

| Spalte        | Beschreibung                                                                                                                        |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Fass          | Untersuchte Gebäudefassade                                                                                                          |
| Stock         | Untersuchte Geschossebene                                                                                                           |
| Lr, Verkehr   | Beurteilungspegel der Vorbelastung aus Schienen- und Straßenverkehr                                                                 |
| IRW (AVV)     | Immissionsrichtwerte gemäß AVV Baulärm                                                                                              |
| dL            | Differenz zwischen dem Beurteilungspegel des Verkehrslärms und des gebietsspezifischen Immissionsrichtwerts nach AVV Baulärm        |
| Korrekturwert | Auf Grund der Vorbelastung des Verkehrslärms anzuwendende Korrektur                                                                 |
| IRW*          | Aus der Vorbelastung des Verkehrslärms resultierende erhöhte Immissionsrichtwerte zur Beurteilung der Baumaßnahmen nach AVV Baulärm |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                    | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |     | IRW*  |       |
|-----------------------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|-----|-------|-------|
|                                         |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |     | Taa   | Nacht |
|                                         |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |     | dB(A) |       |
| Akademiestraße 1a Gebietsnutzung: EF    |               |             |       |           |       |       |       |               |     |       |       |
| S                                       | EG            | 49,4        | 47,3  | 60        | 60    | -     | -     | -             | -   | 60,0  | 60,0  |
|                                         | 1.OG          | 52,3        | 49,9  | 60        | 60    | -     | -     | -             | -   | 60,0  | 60,0  |
|                                         | 2.OG          | 54,0        | 51,6  | 60        | 60    | -     | -     | -             | -   | 60,0  | 60,0  |
| Akademiestraße 7 Gebietsnutzung: EF     |               |             |       |           |       |       |       |               |     |       |       |
| S                                       | EG            | 56,1        | 52,8  | 60        | 60    | -     | -     | -             | -   | 60,0  | 60,0  |
|                                         | 1.OG          | 56,9        | 53,6  | 60        | 60    | -     | -     | -             | -   | 60,0  | 60,0  |
|                                         | 2.OG          | 58,5        | 55,2  | 60        | 60    | -     | -     | -             | -   | 60,0  | 60,0  |
| Akademiestraße 40 Gebietsnutzung: WA    |               |             |       |           |       |       |       |               |     |       |       |
| S                                       | EG            | 49,8        | 49,2  | 55        | 40    | -     | 9,2   | -             | 2,5 | 55,0  | 42,0  |
|                                         | 1.OG          | 50,9        | 50,3  | 55        | 40    | -     | 10,3  | -             | 5,0 | 55,0  | 45,0  |
|                                         | 2.OG          | 51,7        | 51,1  | 55        | 40    | -     | 11,1  | -             | 5,0 | 55,0  | 45,0  |
|                                         | 3.OG          | 52,6        | 51,9  | 55        | 40    | -     | 11,9  | -             | 5,0 | 55,0  | 45,0  |
| Akademiestraße 41 Gebietsnutzung: SOS   |               |             |       |           |       |       |       |               |     |       |       |
| S                                       | EG            | 56,6        | 58,6  | 55        |       | 1,6   |       | -             |     | 55,0  |       |
|                                         | 1.OG          | 57,5        | 59,3  | 55        |       | 2,5   |       | -             |     | 55,0  |       |
|                                         | 2.OG          | 58,9        | 60,4  | 55        |       | 3,9   |       | -             |     | 55,0  |       |
|                                         | 3.OG          | 60,2        | 61,9  | 55        |       | 5,2   |       | 2,5           |     | 57,5  |       |
|                                         | 4.OG          | 60,2        | 61,7  | 55        |       | 5,2   |       | 2,5           |     | 57,5  |       |
|                                         | 5.OG          | 60,4        | 61,8  | 55        |       | 5,4   |       | 2,5           |     | 57,5  |       |
| Akademiestraße 41-1 Gebietsnutzung: SOS |               |             |       |           |       |       |       |               |     |       |       |
| S                                       | EG            | 61,8        | 64,1  | 55        |       | 6,8   |       | 2,5           |     | 57,5  |       |
| Akademiestraße 41-1 Gebietsnutzung: SOS |               |             |       |           |       |       |       |               |     |       |       |
| S                                       | EG            | 53,8        | 55,0  | 55        |       | -     |       | -             |     | 55,0  |       |
|                                         | 1.OG          | 55,6        | 56,7  | 55        |       | 0,6   |       | -             |     | 55,0  |       |
|                                         | 2.OG          | 56,6        | 57,9  | 55        |       | 1,6   |       | -             |     | 55,0  |       |
|                                         | 3.OG          | 58,4        | 60,0  | 55        |       | 3,4   |       | -             |     | 55,0  |       |
|                                         | 4.OG          | 59,1        | 60,7  | 55        |       | 4,1   |       | -             |     | 55,0  |       |
|                                         | 5.OG          | 59,1        | 60,5  | 55        |       | 4,1   |       | -             |     | 55,0  |       |
| S                                       | 6.OG          | 59,5        | 60,7  | 55        |       | 4,5   |       | -             |     | 55,0  |       |
| Akademiestraße 41a Gebietsnutzung: SOS  |               |             |       |           |       |       |       |               |     |       |       |
| S                                       | EG            | 45,2        | 42,8  | 55        |       | -     |       | -             |     | 55,0  |       |
| Akademiestraße 42 Gebietsnutzung: WA    |               |             |       |           |       |       |       |               |     |       |       |
| S                                       | EG            | 49,5        | 48,4  | 55        | 40    | -     | 8,4   | -             | 2,5 | 55,0  | 42,0  |
|                                         | 1.OG          | 50,4        | 49,5  | 55        | 40    | -     | 9,5   | -             | 2,5 | 55,0  | 42,0  |
|                                         | 2.OG          | 51,1        | 50,2  | 55        | 40    | -     | 10,2  | -             | 5,0 | 55,0  | 45,0  |
|                                         | 3.OG          | 52,1        | 51,2  | 55        | 40    | -     | 11,2  | -             | 5,0 | 55,0  | 45,0  |
| Akademiestraße 44 Gebietsnutzung: WA    |               |             |       |           |       |       |       |               |     |       |       |
| S                                       | EG            | 48,3        | 48,0  | 55        | 40    | -     | 8,0   | -             | 2,5 | 55,0  | 42,0  |
|                                         | 1.OG          | 49,7        | 49,6  | 55        | 40    | -     | 9,6   | -             | 2,5 | 55,0  | 42,0  |
|                                         | 2.OG          | 50,9        | 50,9  | 55        | 40    | -     | 10,9  | -             | 5,0 | 55,0  | 45,0  |
|                                         | 3.OG          | 52,3        | 52,1  | 55        | 40    | -     | 12,1  | -             | 5,0 | 55,0  | 45,0  |
| Akademiestraße 46 Gebietsnutzung: WA    |               |             |       |           |       |       |       |               |     |       |       |
| S                                       | EG            | 49,4        | 49,8  | 55        | 40    | -     | 9,8   | -             | 2,5 | 55,0  | 42,0  |
|                                         | 1.OG          | 51,0        | 51,6  | 55        | 40    | -     | 11,6  | -             | 5,0 | 55,0  | 45,0  |
|                                         | 2.OG          | 52,2        | 52,8  | 55        | 40    | -     | 12,8  | -             | 5,0 | 55,0  | 45,0  |
|                                         | 3.OG          | 53,4        | 53,9  | 55        | 40    | -     | 13,9  | -             | 5,0 | 55,0  | 45,0  |
|                                         |               |             |       |           |       |       |       |               |     |       |       |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                     | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|------------------------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                                          |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                                          |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| Akademiestraße 52 Gebietsnutzung: SOS    |               |             |       |           |       |       |       |               |      |       |       |
| W                                        | EG            | 45,2        | 44,5  | 55        |       | -     |       | -             |      | 55,0  |       |
|                                          | 1.OG          | 46,8        | 46,1  | 55        |       | -     |       | -             |      | 55,0  |       |
|                                          | 2.OG          | 48,6        | 48,1  | 55        |       | -     |       | -             |      | 55,0  |       |
|                                          | 3.OG          | 51,1        | 50,7  | 55        |       | -     |       | -             |      | 55,0  |       |
|                                          | 4.OG          | 53,3        | 53,1  | 55        |       | -     |       | -             |      | 55,0  |       |
|                                          | 5.OG          | 55,2        | 55,0  | 55        |       | 0,2   |       | -             |      | 55,0  |       |
| 6.OG                                     | 57,4          | 56,7        | 55    |           | 2,4   |       | -     |               | 55,0 |       |       |
| Alter Auheimer Weg 3 Gebietsnutzung: GE  |               |             |       |           |       |       |       |               |      |       |       |
| SW                                       | EG            | 64,9        | 62,7  | 65        | 50    | -     | 12,7  | -             | 5,0  | 65,0  | 55,0  |
| Alter Auheimer Weg 3a Gebietsnutzung: GE |               |             |       |           |       |       |       |               |      |       |       |
| SW                                       | EG            | 65,9        | 63,4  | 65        | 50    | 0,9   | 13,4  | -             | 5,0  | 65,0  | 55,0  |
|                                          | 1.OG          | 66,5        | 63,9  | 65        | 50    | 1,5   | 13,9  | -             | 5,0  | 65,0  | 55,0  |
| Alter Auheimer Weg 8 Gebietsnutzung: GE  |               |             |       |           |       |       |       |               |      |       |       |
| SW                                       | EG            | 57,0        | 54,2  | 65        | 50    | -     | 4,2   | -             | -    | 65,0  | 50,0  |
|                                          | 1.OG          | 62,0        | 59,4  | 65        | 50    | -     | 9,4   | -             | 2,5  | 65,0  | 52,0  |
| Alter Auheimer Weg 8a Gebietsnutzung: GE |               |             |       |           |       |       |       |               |      |       |       |
| SW                                       | EG            | 57,3        | 54,2  | 65        | 50    | -     | 4,2   | -             | -    | 65,0  | 50,0  |
| Alter Auheimer Weg 12 Gebietsnutzung: GE |               |             |       |           |       |       |       |               |      |       |       |
| SO                                       | EG            | 65,0        | 62,9  | 65        | 50    | -     | 12,9  | -             | 5,0  | 65,0  | 55,0  |
| Alter Auheimer Weg 14 Gebietsnutzung: GE |               |             |       |           |       |       |       |               |      |       |       |
| SW                                       | EG            | 65,3        | 64,3  | 65        | 50    | 0,3   | 14,3  | -             | 5,0  | 65,0  | 55,0  |
| Alter Auheimer Weg 16 Gebietsnutzung: GE |               |             |       |           |       |       |       |               |      |       |       |
| SW                                       | EG            | 63,8        | 63,8  | 65        | 50    | -     | 13,8  | -             | 5,0  | 65,0  | 55,0  |
| Alter Auheimer Weg 16 Gebietsnutzung: GE |               |             |       |           |       |       |       |               |      |       |       |
| SW                                       | EG            | 63,8        | 63,8  | 65        | 50    | -     | 13,8  | -             | 5,0  | 65,0  | 55,0  |
| Altstraße 24 Gebietsnutzung: MI          |               |             |       |           |       |       |       |               |      |       |       |
| S                                        | EG            | 54,0        | 53,3  | 60        | 45    | -     | 8,3   | -             | 2,5  | 60,0  | 47,0  |
|                                          | 1.OG          | 56,2        | 55,5  | 60        | 45    | -     | 10,5  | -             | 5,0  | 60,0  | 50,0  |
|                                          | 2.OG          | 57,8        | 57,0  | 60        | 45    | -     | 12,0  | -             | 5,0  | 60,0  | 50,0  |
| Am Hauptbahnhof 1 Gebietsnutzung: MI     |               |             |       |           |       |       |       |               |      |       |       |
| SW                                       | EG            | 57,2        | 56,6  | 60        | 45    | -     | 11,6  | -             | 5,0  | 60,0  | 50,0  |
|                                          | 1.OG          | 57,9        | 57,3  | 60        | 45    | -     | 12,3  | -             | 5,0  | 60,0  | 50,0  |
|                                          | 2.OG          | 58,5        | 58,1  | 60        | 45    | -     | 13,1  | -             | 5,0  | 60,0  | 50,0  |
|                                          | 3.OG          | 59,1        | 58,8  | 60        | 45    | -     | 13,8  | -             | 5,0  | 60,0  | 50,0  |
|                                          | 4.OG          | 59,5        | 59,4  | 60        | 45    | -     | 14,4  | -             | 5,0  | 60,0  | 50,0  |
|                                          | 5.OG          | 59,9        | 59,9  | 60        | 45    | -     | 14,9  | -             | 5,0  | 60,0  | 50,0  |
|                                          | 6.OG          | 60,1        | 60,1  | 60        | 45    | 0,1   | 15,1  | -             | 7,5  | 60,0  | 50,0  |
|                                          | 7.OG          | 60,4        | 60,4  | 60        | 45    | 0,4   | 15,4  | -             | 7,5  | 60,0  | 50,0  |
| 8.OG                                     | 60,8          | 60,9        | 60    | 45        | 0,8   | 15,9  | -     | 7,5           | 60,0 | 50,0  |       |
| Am Hauptbahnhof 2-4 Gebietsnutzung: MI   |               |             |       |           |       |       |       |               |      |       |       |
| SW                                       | EG            | 55,4        | 54,8  | 60        | 45    | -     | 9,8   | -             | 2,5  | 60,0  | 47,0  |
|                                          | 1.OG          | 56,1        | 55,4  | 60        | 45    | -     | 10,4  | -             | 5,0  | 60,0  | 50,0  |
|                                          | 2.OG          | 56,6        | 56,0  | 60        | 45    | -     | 11,0  | -             | 5,0  | 60,0  | 50,0  |
|                                          | 3.OG          | 57,2        | 56,5  | 60        | 45    | -     | 11,5  | -             | 5,0  | 60,0  | 50,0  |
| Am Hauptbahnhof 6 Gebietsnutzung: MI     |               |             |       |           |       |       |       |               |      |       |       |
| SW                                       | EG            | 55,7        | 55,4  | 60        | 45    | -     | 10,4  | -             | 5,0  | 60,0  | 50,0  |
|                                          |               |             |       |           |       |       |       |               |      |       |       |

## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass               | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|--------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                    |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                    |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| Am Hauptbahnhof 7  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| SW                 | EG            | 54,9        | 54,9  | 60        | 45    | -     | 9,9   | -             | 2,5  | 60,0  | 47,0  |
|                    | 1.OG          | 55,8        | 55,8  | 60        | 45    | -     | 10,8  | -             | 5,0  | 60,0  | 50,0  |
| Am Herlinsee 1     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 70,5        | 66,8  | 60        | 45    | 10,5  | 21,8  | 5,0           | 10,0 | 65,0  | 50,0  |
|                    | 1.OG          | 70,6        | 67,0  | 60        | 45    | 10,6  | 22,0  | 5,0           | 10,0 | 65,0  | 50,0  |
| Am Herlinsee 2     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 70,3        | 66,6  | 60        | 45    | 10,3  | 21,6  | 5,0           | 10,0 | 65,0  | 50,0  |
|                    | 1.OG          | 70,4        | 66,8  | 60        | 45    | 10,4  | 21,8  | 5,0           | 10,0 | 65,0  | 50,0  |
|                    | 2.OG          | 70,4        | 66,9  | 60        | 45    | 10,4  | 21,9  | 5,0           | 10,0 | 65,0  | 50,0  |
| Am Herlinsee 3     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 70,0        | 66,4  | 60        | 45    | 10,0  | 21,4  | 5,0           | 10,0 | 65,0  | 50,0  |
|                    | 1.OG          | 70,0        | 66,5  | 60        | 45    | 10,0  | 21,5  | 5,0           | 10,0 | 65,0  | 50,0  |
| Am Herlinsee 4     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 69,9        | 66,3  | 60        | 45    | 9,9   | 21,3  | 2,5           | 10,0 | 62,5  | 50,0  |
|                    | 1.OG          | 70,0        | 66,4  | 60        | 45    | 10,0  | 21,4  | 5,0           | 10,0 | 65,0  | 50,0  |
| Am Herlinsee 5     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 69,8        | 66,2  | 60        | 45    | 9,8   | 21,2  | 2,5           | 10,0 | 62,5  | 50,0  |
| Am Herlinsee 6     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 67,4        | 64,4  | 60        | 45    | 7,4   | 19,4  | 2,5           | 7,5  | 62,5  | 50,0  |
|                    | 1.OG          | 68,3        | 65,2  | 60        | 45    | 8,3   | 20,2  | 2,5           | 10,0 | 62,5  | 50,0  |
| Am Herlinsee 7     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 67,6        | 64,5  | 60        | 45    | 7,6   | 19,5  | 2,5           | 7,5  | 62,5  | 50,0  |
|                    | 1.OG          | 68,2        | 65,1  | 60        | 45    | 8,2   | 20,1  | 2,5           | 10,0 | 62,5  | 50,0  |
| Am Herlinsee 8     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 67,4        | 64,4  | 60        | 45    | 7,4   | 19,4  | 2,5           | 7,5  | 62,5  | 50,0  |
|                    | 1.OG          | 68,1        | 65,0  | 60        | 45    | 8,1   | 20,0  | 2,5           | 10,0 | 62,5  | 50,0  |
|                    | 2.OG          | 68,8        | 65,7  | 60        | 45    | 8,8   | 20,7  | 2,5           | 10,0 | 62,5  | 50,0  |
| Am Herlinsee 9     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 67,4        | 64,4  | 60        | 45    | 7,4   | 19,4  | 2,5           | 7,5  | 62,5  | 50,0  |
|                    | 1.OG          | 68,4        | 65,2  | 60        | 45    | 8,4   | 20,2  | 2,5           | 10,0 | 62,5  | 50,0  |
| Am Herlinsee 10    |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 67,9        | 64,8  | 60        | 45    | 7,9   | 19,8  | 2,5           | 7,5  | 62,5  | 50,0  |
|                    | 1.OG          | 68,5        | 65,3  | 60        | 45    | 8,5   | 20,3  | 2,5           | 10,0 | 62,5  | 50,0  |
|                    | 2.OG          | 68,8        | 65,6  | 60        | 45    | 8,8   | 20,6  | 2,5           | 10,0 | 62,5  | 50,0  |
| Am Herlinsee 11    |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 68,1        | 64,9  | 60        | 45    | 8,1   | 19,9  | 2,5           | 7,5  | 62,5  | 50,0  |
|                    | 1.OG          | 68,5        | 65,3  | 60        | 45    | 8,5   | 20,3  | 2,5           | 10,0 | 62,5  | 50,0  |
| Am Herlinsee 12    |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 68,0        | 64,9  | 60        | 45    | 8,0   | 19,9  | 2,5           | 7,5  | 62,5  | 50,0  |
|                    | 1.OG          | 68,5        | 65,3  | 60        | 45    | 8,5   | 20,3  | 2,5           | 10,0 | 62,5  | 50,0  |
| Am Herlinsee 13    |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 64,1        | 61,6  | 60        | 45    | 4,1   | 16,6  | -             | 7,5  | 60,0  | 50,0  |
|                    | 1.OG          | 66,3        | 63,4  | 60        | 45    | 6,3   | 18,4  | 2,5           | 7,5  | 62,5  | 50,0  |
|                    | 2.OG          | 67,6        | 64,7  | 60        | 45    | 7,6   | 19,7  | 2,5           | 7,5  | 62,5  | 50,0  |
| Am Herlinsee 14    |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 65,1        | 62,8  | 60        | 45    | 5,1   | 17,8  | 2,5           | 7,5  | 62,5  | 50,0  |
|                    | 1.OG          | 67,1        | 64,3  | 60        | 45    | 7,1   | 19,3  | 2,5           | 7,5  | 62,5  | 50,0  |

## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                  | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|-----------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                       |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                       |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| Am Herlinsee 15       |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI    |               |             |       |           |       |       |       |               |      |       |       |
| NO                    | EG            | 65,6        | 63,2  | 60        | 45    | 5,6   | 18,2  | 2,5           | 7,5  | 62,5  | 50,0  |
|                       | 1.OG          | 66,7        | 64,0  | 60        | 45    | 6,7   | 19,0  | 2,5           | 7,5  | 62,5  | 50,0  |
| Am Herlinsee 16       |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI    |               |             |       |           |       |       |       |               |      |       |       |
| NO                    | EG            | 65,7        | 63,2  | 60        | 45    | 5,7   | 18,2  | 2,5           | 7,5  | 62,5  | 50,0  |
|                       | 1.OG          | 66,7        | 64,0  | 60        | 45    | 6,7   | 19,0  | 2,5           | 7,5  | 62,5  | 50,0  |
| Am Herlinsee 16a      |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI    |               |             |       |           |       |       |       |               |      |       |       |
| NO                    | EG            | 65,9        | 63,4  | 60        | 45    | 5,9   | 18,4  | 2,5           | 7,5  | 62,5  | 50,0  |
|                       | 1.OG          | 66,9        | 64,1  | 60        | 45    | 6,9   | 19,1  | 2,5           | 7,5  | 62,5  | 50,0  |
| Am Herlinsee 16b      |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI    |               |             |       |           |       |       |       |               |      |       |       |
| NO                    | EG            | 66,0        | 63,3  | 60        | 45    | 6,0   | 18,3  | 2,5           | 7,5  | 62,5  | 50,0  |
|                       | 1.OG          | 66,8        | 64,1  | 60        | 45    | 6,8   | 19,1  | 2,5           | 7,5  | 62,5  | 50,0  |
|                       | 2.OG          | 67,1        | 64,4  | 60        | 45    | 7,1   | 19,4  | 2,5           | 7,5  | 62,5  | 50,0  |
| Am Herlinsee 16c      |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI    |               |             |       |           |       |       |       |               |      |       |       |
| NO                    | EG            | 67,2        | 64,2  | 60        | 45    | 7,2   | 19,2  | 2,5           | 7,5  | 62,5  | 50,0  |
|                       | 1.OG          | 67,9        | 64,8  | 60        | 45    | 7,9   | 19,8  | 2,5           | 7,5  | 62,5  | 50,0  |
|                       | 2.OG          | 68,1        | 65,0  | 60        | 45    | 8,1   | 20,0  | 2,5           | 10,0 | 62,5  | 50,0  |
| Am Kleinen Main 2     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA    |               |             |       |           |       |       |       |               |      |       |       |
| NW                    | EG            | 56,3        | 54,2  | 55        | 40    | 1,3   | 14,2  | -             | 5,0  | 55,0  | 45,0  |
|                       | 1.OG          | 57,4        | 55,1  | 55        | 40    | 2,4   | 15,1  | -             | 7,5  | 55,0  | 45,0  |
|                       | 2.OG          | 58,2        | 56,0  | 55        | 40    | 3,2   | 16,0  | -             | 7,5  | 55,0  | 45,0  |
| Am Kleinen Main 4     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA    |               |             |       |           |       |       |       |               |      |       |       |
| NW                    | EG            | 55,4        | 53,8  | 55        | 40    | 0,4   | 13,8  | -             | 5,0  | 55,0  | 45,0  |
|                       | 1.OG          | 56,1        | 54,5  | 55        | 40    | 1,1   | 14,5  | -             | 5,0  | 55,0  | 45,0  |
|                       | 2.OG          | 57,0        | 55,4  | 55        | 40    | 2,0   | 15,4  | -             | 7,5  | 55,0  | 45,0  |
| Am Kleinen Main 6     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA    |               |             |       |           |       |       |       |               |      |       |       |
| NW                    | EG            | 54,0        | 52,4  | 55        | 40    | -     | 12,4  | -             | 5,0  | 55,0  | 45,0  |
|                       | 1.OG          | 55,1        | 53,5  | 55        | 40    | 0,1   | 13,5  | -             | 5,0  | 55,0  | 45,0  |
| Am Kleinen Main 8     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA    |               |             |       |           |       |       |       |               |      |       |       |
| NW                    | EG            | 56,2        | 55,2  | 55        | 40    | 1,2   | 15,2  | -             | 7,5  | 55,0  | 45,0  |
|                       | 1.OG          | 56,7        | 55,6  | 55        | 40    | 1,7   | 15,6  | -             | 7,5  | 55,0  | 45,0  |
|                       | 2.OG          | 57,5        | 56,2  | 55        | 40    | 2,5   | 16,2  | -             | 7,5  | 55,0  | 45,0  |
| Am Kleinen Main 10    |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA    |               |             |       |           |       |       |       |               |      |       |       |
| NW                    | EG            | 57,3        | 56,3  | 55        | 40    | 2,3   | 16,3  | -             | 7,5  | 55,0  | 45,0  |
|                       | 1.OG          | 57,8        | 56,7  | 55        | 40    | 2,8   | 16,7  | -             | 7,5  | 55,0  | 45,0  |
|                       | 2.OG          | 58,4        | 57,3  | 55        | 40    | 3,4   | 17,3  | -             | 7,5  | 55,0  | 45,0  |
| Am Kleinen Main 12    |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA    |               |             |       |           |       |       |       |               |      |       |       |
| NW                    | EG            | 57,9        | 57,0  | 55        | 40    | 2,9   | 17,0  | -             | 7,5  | 55,0  | 45,0  |
|                       | 1.OG          | 58,5        | 57,5  | 55        | 40    | 3,5   | 17,5  | -             | 7,5  | 55,0  | 45,0  |
| Am Kleinen Main 14    |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA    |               |             |       |           |       |       |       |               |      |       |       |
| NW                    | EG            | 58,3        | 57,4  | 55        | 40    | 3,3   | 17,4  | -             | 7,5  | 55,0  | 45,0  |
|                       | 1.OG          | 59,0        | 58,0  | 55        | 40    | 4,0   | 18,0  | -             | 7,5  | 55,0  | 45,0  |
| Am Krawallgraben 2a-f |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA    |               |             |       |           |       |       |       |               |      |       |       |
| NO                    | EG            | 56,4        | 54,4  | 55        | 40    | 1,4   | 14,4  | -             | 5,0  | 55,0  | 45,0  |
|                       | 1.OG          | 59,2        | 57,2  | 55        | 40    | 4,2   | 17,2  | -             | 7,5  | 55,0  | 45,0  |
|                       | 2.OG          | 62,3        | 60,2  | 55        | 40    | 7,3   | 20,2  | 2,5           | 10,0 | 57,5  | 45,0  |
|                       | 3.OG          | 65,2        | 62,8  | 55        | 40    | 10,2  | 22,8  | 5,0           | 10,0 | 60,0  | 45,0  |
|                       |               |             |       |           |       |       |       |               |      |       |       |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                     | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|------------------------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                                          |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                                          |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| Am Krawallgraben 2g-l Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                                       | EG            | 57,9        | 55,4  | 55        | 40    | 2,9   | 15,4  | -             | 7,5  | 55,0  | 45,0  |
|                                          | 1.OG          | 60,3        | 57,8  | 55        | 40    | 5,3   | 17,8  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                          | 2.OG          | 63,0        | 60,4  | 55        | 40    | 8,0   | 20,4  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                          | 3.OG          | 64,8        | 62,1  | 55        | 40    | 9,8   | 22,1  | 2,5           | 10,0 | 57,5  | 45,0  |
| Am Krawallgraben 4a-f Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                                       | EG            | 60,4        | 57,6  | 55        | 40    | 5,4   | 17,6  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                          | 1.OG          | 62,3        | 59,4  | 55        | 40    | 7,3   | 19,4  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                          | 2.OG          | 63,4        | 60,5  | 55        | 40    | 8,4   | 20,5  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                          | 3.OG          | 64,1        | 61,4  | 55        | 40    | 9,1   | 21,4  | 2,5           | 10,0 | 57,5  | 45,0  |
| Am Mainkanal 2-2a Gebietsnutzung: MI     |               |             |       |           |       |       |       |               |      |       |       |
| NO                                       | EG            | 63,3        | 62,2  | 60        | 45    | 3,3   | 17,2  | -             | 7,5  | 60,0  | 50,0  |
|                                          | 1.OG          | 64,2        | 62,9  | 60        | 45    | 4,2   | 17,9  | -             | 7,5  | 60,0  | 50,0  |
| Am Mainkanal 4 Gebietsnutzung: MI        |               |             |       |           |       |       |       |               |      |       |       |
| SO                                       | EG            | 58,8        | 58,0  | 60        | 45    | -     | 13,0  | -             | 5,0  | 60,0  | 50,0  |
| Am Mainkanal 4a Gebietsnutzung: MI       |               |             |       |           |       |       |       |               |      |       |       |
| SO                                       | EG            | 57,2        | 56,4  | 60        | 45    | -     | 11,4  | -             | 5,0  | 60,0  | 50,0  |
|                                          | 1.OG          | 58,5        | 57,5  | 60        | 45    | -     | 12,5  | -             | 5,0  | 60,0  | 50,0  |
| Am Mainkanal 6 Gebietsnutzung: MI        |               |             |       |           |       |       |       |               |      |       |       |
| SO                                       | EG            | 56,6        | 55,5  | 60        | 45    | -     | 10,5  | -             | 5,0  | 60,0  | 50,0  |
| Am Mainkanal 8 Gebietsnutzung: WA        |               |             |       |           |       |       |       |               |      |       |       |
| SO                                       | EG            | 55,0        | 53,7  | 55        | 40    | -     | 13,7  | -             | 5,0  | 55,0  | 45,0  |
|                                          | 1.OG          | 56,9        | 55,7  | 55        | 40    | 1,9   | 15,7  | -             | 7,5  | 55,0  | 45,0  |
| Am Mainkanal 10 Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |      |       |       |
| O                                        | EG            | 55,5        | 54,1  | 55        | 40    | 0,5   | 14,1  | -             | 5,0  | 55,0  | 45,0  |
|                                          | 1.OG          | 56,7        | 55,3  | 55        | 40    | 1,7   | 15,3  | -             | 7,5  | 55,0  | 45,0  |
|                                          | 2.OG          | 57,8        | 56,4  | 55        | 40    | 2,8   | 16,4  | -             | 7,5  | 55,0  | 45,0  |
| Am Mainkanal 12 Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |      |       |       |
| O                                        | EG            | 55,3        | 53,7  | 55        | 40    | 0,3   | 13,7  | -             | 5,0  | 55,0  | 45,0  |
|                                          | 1.OG          | 56,2        | 54,5  | 55        | 40    | 1,2   | 14,5  | -             | 5,0  | 55,0  | 45,0  |
|                                          | 2.OG          | 57,3        | 55,7  | 55        | 40    | 2,3   | 15,7  | -             | 7,5  | 55,0  | 45,0  |
| Am Mainkanal 14 Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |      |       |       |
| O                                        | EG            | 55,6        | 53,8  | 55        | 40    | 0,6   | 13,8  | -             | 5,0  | 55,0  | 45,0  |
|                                          | 1.OG          | 56,7        | 54,8  | 55        | 40    | 1,7   | 14,8  | -             | 5,0  | 55,0  | 45,0  |
|                                          | 2.OG          | 57,9        | 56,1  | 55        | 40    | 2,9   | 16,1  | -             | 7,5  | 55,0  | 45,0  |
| Am Mainkanal 16 Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |      |       |       |
| O                                        | EG            | 55,9        | 53,9  | 55        | 40    | 0,9   | 13,9  | -             | 5,0  | 55,0  | 45,0  |
|                                          | 1.OG          | 57,0        | 54,9  | 55        | 40    | 2,0   | 14,9  | -             | 5,0  | 55,0  | 45,0  |
|                                          | 2.OG          | 58,0        | 55,9  | 55        | 40    | 3,0   | 15,9  | -             | 7,5  | 55,0  | 45,0  |
| Am Pedro-Jung-Park 1 Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| N                                        | EG            | 62,9        | 63,2  | 55        | 40    | 7,9   | 23,2  | 2,5           | 10,0 | 57,5  | 45,0  |
| Am Pedro-Jung-Park 1 Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| N                                        | EG            | 62,3        | 62,6  | 55        | 40    | 7,3   | 22,6  | 2,5           | 10,0 | 57,5  | 45,0  |
| Am Pedro-Jung-Park 1 Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| N                                        | 1.OG          | 66,4        | 66,9  | 55        | 40    | 11,4  | 26,9  | 5,0           | 12,5 | 60,0  | 45,0  |
| Am Pedro-Jung-Park 1 Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| N                                        | 1.OG          | 66,2        | 66,8  | 55        | 40    | 11,2  | 26,8  | 5,0           | 12,5 | 60,0  | 45,0  |

## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                            | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|-------------------------------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                                                 |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                                                 |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| <b>Am Pedro-Jung-Park 1</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| N                                               | 2.OG          | 69,6        | 70,3  | 55        | 40    | 14,6  | 30,3  | 5,0           | 15,0 | 60,0  | 45,0  |
| <b>Am Pedro-Jung-Park 3</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| N                                               | EG            | 62,5        | 62,7  | 55        | 40    | 7,5   | 22,7  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                 | 1.OG          | 66,7        | 67,3  | 55        | 40    | 11,7  | 27,3  | 5,0           | 12,5 | 60,0  | 45,0  |
| <b>Am Pedro-Jung-Park 3</b> Gebietsnutzung: SOS |               |             |       |           |       |       |       |               |      |       |       |
| NO                                              | EG            | 73,3        | 73,2  | 55        |       | 18,3  |       | 7,5           |      | 62,5  |       |
| <b>Am Pedro-Jung-Park 4</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| N                                               | EG            | 60,2        | 60,1  | 55        | 40    | 5,2   | 20,1  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                 | 1.OG          | 62,1        | 61,9  | 55        | 40    | 7,1   | 21,9  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Am Pedro-Jung-Park 5</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| N                                               | EG            | 62,6        | 62,7  | 55        | 40    | 7,6   | 22,7  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                 | 1.OG          | 66,6        | 67,0  | 55        | 40    | 11,6  | 27,0  | 5,0           | 12,5 | 60,0  | 45,0  |
| <b>Am Pedro-Jung-Park 6</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| NO                                              | EG            | 53,9        | 52,9  | 55        | 40    | -     | 12,9  | -             | 5,0  | 55,0  | 45,0  |
|                                                 | 1.OG          | 57,5        | 56,4  | 55        | 40    | 2,5   | 16,4  | -             | 7,5  | 55,0  | 45,0  |
| <b>Am Pedro-Jung-Park 7</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| N                                               | EG            | 63,5        | 63,6  | 55        | 40    | 8,5   | 23,6  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                 | 1.OG          | 67,6        | 68,0  | 55        | 40    | 12,6  | 28,0  | 5,0           | 12,5 | 60,0  | 45,0  |
| <b>Am Pedro-Jung-Park 9</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| N                                               | EG            | 65,3        | 65,2  | 55        | 40    | 10,3  | 25,2  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                 | 1.OG          | 68,7        | 69,1  | 55        | 40    | 13,7  | 29,1  | 5,0           | 12,5 | 60,0  | 45,0  |
| <b>Am Pedro-Jung-Park 13</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| O                                               | EG            | 59,9        | 58,2  | 55        | 40    | 4,9   | 18,2  | -             | 7,5  | 55,0  | 45,0  |
| <b>Am Pedro-Jung-Park 20</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                                              | EG            | 68,0        | 63,9  | 55        | 40    | 13,0  | 23,9  | 5,0           | 10,0 | 60,0  | 45,0  |
|                                                 | 1.OG          | 68,0        | 64,1  | 55        | 40    | 13,0  | 24,1  | 5,0           | 10,0 | 60,0  | 45,0  |
| <b>Am Pedro-Jung-Park 26</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                                              | EG            | 67,4        | 63,5  | 55        | 40    | 12,4  | 23,5  | 5,0           | 10,0 | 60,0  | 45,0  |
|                                                 | 1.OG          | 67,5        | 63,6  | 55        | 40    | 12,5  | 23,6  | 5,0           | 10,0 | 60,0  | 45,0  |
|                                                 | 2.OG          | 67,2        | 63,6  | 55        | 40    | 12,2  | 23,6  | 5,0           | 10,0 | 60,0  | 45,0  |
| <b>Am Pedro-Jung-Park 28</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                                              | EG            | 67,7        | 63,8  | 55        | 40    | 12,7  | 23,8  | 5,0           | 10,0 | 60,0  | 45,0  |
|                                                 | 1.OG          | 67,7        | 63,9  | 55        | 40    | 12,7  | 23,9  | 5,0           | 10,0 | 60,0  | 45,0  |
|                                                 | 2.OG          | 67,5        | 63,8  | 55        | 40    | 12,5  | 23,8  | 5,0           | 10,0 | 60,0  | 45,0  |
|                                                 | 3.OG          | 67,3        | 63,8  | 55        | 40    | 12,3  | 23,8  | 5,0           | 10,0 | 60,0  | 45,0  |
| <b>Am Pedro-Jung-Park 30</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                                              | EG            | 67,8        | 63,9  | 55        | 40    | 12,8  | 23,9  | 5,0           | 10,0 | 60,0  | 45,0  |
|                                                 | 1.OG          | 67,9        | 64,1  | 55        | 40    | 12,9  | 24,1  | 5,0           | 10,0 | 60,0  | 45,0  |
|                                                 | 2.OG          | 67,6        | 64,0  | 55        | 40    | 12,6  | 24,0  | 5,0           | 10,0 | 60,0  | 45,0  |
|                                                 | 3.OG          | 67,4        | 64,0  | 55        | 40    | 12,4  | 24,0  | 5,0           | 10,0 | 60,0  | 45,0  |
| <b>Am Pedro-Jung-Park 32</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                                              | EG            | 67,7        | 63,9  | 55        | 40    | 12,7  | 23,9  | 5,0           | 10,0 | 60,0  | 45,0  |
|                                                 | 1.OG          | 68,1        | 64,4  | 55        | 40    | 13,1  | 24,4  | 5,0           | 10,0 | 60,0  | 45,0  |
|                                                 | 2.OG          | 68,0        | 64,4  | 55        | 40    | 13,0  | 24,4  | 5,0           | 10,0 | 60,0  | 45,0  |
| <b>Am Pedro-Jung-Park 34</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                                              | EG            | 58,0        | 56,1  | 55        | 40    | 3,0   | 16,1  | -             | 7,5  | 55,0  | 45,0  |
|                                                 | 1.OG          | 59,9        | 58,7  | 55        | 40    | 4,9   | 18,7  | -             | 7,5  | 55,0  | 45,0  |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                  | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|-----------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                       |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                       |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| Am Pedro-Jung-Park 36 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA    |               |             |       |           |       |       |       |               |      |       |       |
| NO                    | EG            | 65,4        | 62,7  | 55        | 40    | 10,4  | 22,7  | 5,0           | 10,0 | 60,0  | 45,0  |
|                       | 1.OG          | 66,8        | 64,1  | 55        | 40    | 11,8  | 24,1  | 5,0           | 10,0 | 60,0  | 45,0  |
|                       | 2.OG          | 67,4        | 64,7  | 55        | 40    | 12,4  | 24,7  | 5,0           | 10,0 | 60,0  | 45,0  |
|                       | 3.OG          | 67,8        | 65,2  | 55        | 40    | 12,8  | 25,2  | 5,0           | 12,5 | 60,0  | 45,0  |
| Am Steinheimer Tor 1  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MK    |               |             |       |           |       |       |       |               |      |       |       |
| SW                    | EG            | 74,8        | 72,5  | 60        | 45    | 14,8  | 27,5  | 5,0           | 12,5 | 65,0  | 50,0  |
|                       | 1.OG          | 74,9        | 73,0  | 60        | 45    | 14,9  | 28,0  | 5,0           | 12,5 | 65,0  | 50,0  |
|                       | 2.OG          | 74,5        | 72,9  | 60        | 45    | 14,5  | 27,9  | 5,0           | 12,5 | 65,0  | 50,0  |
| Am Steinheimer Tor 3  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MK    |               |             |       |           |       |       |       |               |      |       |       |
| W                     | EG            | 58,1        | 56,9  | 60        | 45    | -     | 11,9  | -             | 5,0  | 60,0  | 50,0  |
|                       | 1.OG          | 59,3        | 58,1  | 60        | 45    | -     | 13,1  | -             | 5,0  | 60,0  | 50,0  |
| Am Steinheimer Tor 4  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI    |               |             |       |           |       |       |       |               |      |       |       |
| SW                    | EG            | 68,8        | 68,8  | 60        | 45    | 8,8   | 23,8  | 2,5           | 10,0 | 62,5  | 50,0  |
|                       | 1.OG          | 70,6        | 70,6  | 60        | 45    | 10,6  | 25,6  | 5,0           | 12,5 | 65,0  | 50,0  |
| Am Steinheimer Tor 5  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MK    |               |             |       |           |       |       |       |               |      |       |       |
| W                     | EG            | 60,8        | 59,7  | 60        | 45    | 0,8   | 14,7  | -             | 5,0  | 60,0  | 50,0  |
| Am Steinheimer Tor 6  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI    |               |             |       |           |       |       |       |               |      |       |       |
| SW                    | EG            | 58,1        | 57,2  | 60        | 45    | -     | 12,2  | -             | 5,0  | 60,0  | 50,0  |
|                       | 1.OG          | 60,6        | 59,4  | 60        | 45    | 0,6   | 14,4  | -             | 5,0  | 60,0  | 50,0  |
|                       | 2.OG          | 62,2        | 60,9  | 60        | 45    | 2,2   | 15,9  | -             | 7,5  | 60,0  | 50,0  |
| Am Steinheimer Tor 6a |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI    |               |             |       |           |       |       |       |               |      |       |       |
| SW                    | EG            | 71,1        | 71,3  | 60        | 45    | 11,1  | 26,3  | 5,0           | 12,5 | 65,0  | 50,0  |
|                       | 1.OG          | 71,6        | 71,8  | 60        | 45    | 11,6  | 26,8  | 5,0           | 12,5 | 65,0  | 50,0  |
|                       | 2.OG          | 71,6        | 71,8  | 60        | 45    | 11,6  | 26,8  | 5,0           | 12,5 | 65,0  | 50,0  |
|                       | 3.OG          | 71,4        | 71,7  | 60        | 45    | 11,4  | 26,7  | 5,0           | 12,5 | 65,0  | 50,0  |
| Am Steinheimer Tor 8  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI    |               |             |       |           |       |       |       |               |      |       |       |
| SW                    | EG            | 59,0        | 58,9  | 60        | 45    | -     | 13,9  | -             | 5,0  | 60,0  | 50,0  |
|                       | 1.OG          | 61,0        | 60,8  | 60        | 45    | 1,0   | 15,8  | -             | 7,5  | 60,0  | 50,0  |
|                       | 2.OG          | 62,2        | 62,1  | 60        | 45    | 2,2   | 17,1  | -             | 7,5  | 60,0  | 50,0  |
| Am Steinheimer Tor 9  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MK    |               |             |       |           |       |       |       |               |      |       |       |
| SW                    | EG            | 73,7        | 71,6  | 60        | 45    | 13,7  | 26,6  | 5,0           | 12,5 | 65,0  | 50,0  |
| Am Steinheimer Tor 10 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI    |               |             |       |           |       |       |       |               |      |       |       |
| SW                    | EG            | 56,4        | 56,3  | 60        | 45    | -     | 11,3  | -             | 5,0  | 60,0  | 50,0  |
|                       | 1.OG          | 60,5        | 60,6  | 60        | 45    | 0,5   | 15,6  | -             | 7,5  | 60,0  | 50,0  |
|                       | 2.OG          | 62,4        | 62,5  | 60        | 45    | 2,4   | 17,5  | -             | 7,5  | 60,0  | 50,0  |
|                       | 3.OG          | 63,5        | 63,5  | 60        | 45    | 3,5   | 18,5  | -             | 7,5  | 60,0  | 50,0  |
| Am Steinheimer Tor 12 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI    |               |             |       |           |       |       |       |               |      |       |       |
| SW                    | EG            | 58,8        | 58,2  | 60        | 45    | -     | 13,2  | -             | 5,0  | 60,0  | 50,0  |
|                       | 1.OG          | 61,0        | 60,6  | 60        | 45    | 1,0   | 15,6  | -             | 7,5  | 60,0  | 50,0  |
|                       | 2.OG          | 62,5        | 62,4  | 60        | 45    | 2,5   | 17,4  | -             | 7,5  | 60,0  | 50,0  |
|                       | 3.OG          | 63,7        | 63,7  | 60        | 45    | 3,7   | 18,7  | -             | 7,5  | 60,0  | 50,0  |
| Am Steinheimer Tor 18 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI    |               |             |       |           |       |       |       |               |      |       |       |
| SW                    | EG            | 69,7        | 70,5  | 60        | 45    | 9,7   | 25,5  | 2,5           | 12,5 | 62,5  | 50,0  |
|                       | 1.OG          | 70,3        | 71,1  | 60        | 45    | 10,3  | 26,1  | 5,0           | 12,5 | 65,0  | 50,0  |
|                       |               |             |       |           |       |       |       |               |      |       |       |



## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                              | Stock<br>werk | Lr, Verkehr  |       | IRW (AVV)    |       | dL           |       | Korrekturwert |      | IRW*         |       |
|---------------------------------------------------|---------------|--------------|-------|--------------|-------|--------------|-------|---------------|------|--------------|-------|
|                                                   |               | Taq          | Nacht | Taq          | Nacht | Taq          | Nacht |               |      | Taq          | Nacht |
|                                                   |               | <i>dB(A)</i> |       | <i>dB(A)</i> |       | <i>dB(A)</i> |       | <i>dB(A)</i>  |      | <i>dB(A)</i> |       |
| <b>Am Steinheimer Tor 20</b> Gebietsnutzung: MI   |               |              |       |              |       |              |       |               |      |              |       |
| SW                                                | EG            | 62,5         | 61,6  | 60           | 45    | 2,5          | 16,6  | -             | 7,5  | 60,0         | 50,0  |
|                                                   | 1.OG          | 63,6         | 62,7  | 60           | 45    | 3,6          | 17,7  | -             | 7,5  | 60,0         | 50,0  |
|                                                   | 2.OG          | 63,8         | 63,3  | 60           | 45    | 3,8          | 18,3  | -             | 7,5  | 60,0         | 50,0  |
|                                                   | 3.OG          | 64,6         | 64,1  | 60           | 45    | 4,6          | 19,1  | -             | 7,5  | 60,0         | 50,0  |
| <b>Am Steinheimer Tor 31</b> Gebietsnutzung: MI   |               |              |       |              |       |              |       |               |      |              |       |
| W                                                 | EG            | 69,7         | 66,0  | 60           | 45    | 9,7          | 21,0  | 2,5           | 10,0 | 62,5         | 50,0  |
|                                                   | 1.OG          | 70,0         | 66,4  | 60           | 45    | 10,0         | 21,4  | 5,0           | 10,0 | 65,0         | 50,0  |
|                                                   | 2.OG          | 69,9         | 66,3  | 60           | 45    | 9,9          | 21,3  | 2,5           | 10,0 | 62,5         | 50,0  |
| <b>An der Kleinen Hufe 16a</b> Gebietsnutzung: WA |               |              |       |              |       |              |       |               |      |              |       |
| O                                                 | EG            | 47,5         | 45,6  | 55           | 40    | -            | 5,6   | -             | 2,5  | 55,0         | 42,0  |
|                                                   | 1.OG          | 52,5         | 50,8  | 55           | 40    | -            | 10,8  | -             | 5,0  | 55,0         | 45,0  |
| <b>An der Kleinen Hufe 18</b> Gebietsnutzung: WA  |               |              |       |              |       |              |       |               |      |              |       |
| O                                                 | EG            | 51,2         | 49,9  | 55           | 40    | -            | 9,9   | -             | 2,5  | 55,0         | 42,0  |
|                                                   | 1.OG          | 55,1         | 53,9  | 55           | 40    | 0,1          | 13,9  | -             | 5,0  | 55,0         | 45,0  |
| <b>An der Kleinen Hufe 20</b> Gebietsnutzung: WA  |               |              |       |              |       |              |       |               |      |              |       |
| N                                                 | EG            | 54,3         | 52,9  | 55           | 40    | -            | 12,9  | -             | 5,0  | 55,0         | 45,0  |
|                                                   | 1.OG          | 55,8         | 54,4  | 55           | 40    | 0,8          | 14,4  | -             | 5,0  | 55,0         | 45,0  |
| <b>Annastraße 2</b> Gebietsnutzung: WA            |               |              |       |              |       |              |       |               |      |              |       |
| NW                                                | EG            | 51,0         | 49,8  | 55           | 40    | -            | 9,8   | -             | 2,5  | 55,0         | 42,0  |
|                                                   | 1.OG          | 52,4         | 51,4  | 55           | 40    | -            | 11,4  | -             | 5,0  | 55,0         | 45,0  |
|                                                   | 2.OG          | 54,5         | 53,4  | 55           | 40    | -            | 13,4  | -             | 5,0  | 55,0         | 45,0  |
|                                                   | 3.OG          | 56,3         | 55,3  | 55           | 40    | 1,3          | 15,3  | -             | 7,5  | 55,0         | 45,0  |
| <b>Annastraße 3</b> Gebietsnutzung: WA            |               |              |       |              |       |              |       |               |      |              |       |
| NO                                                | EG            | 52,7         | 50,5  | 55           | 40    | -            | 10,5  | -             | 5,0  | 55,0         | 45,0  |
|                                                   | 1.OG          | 53,7         | 51,8  | 55           | 40    | -            | 11,8  | -             | 5,0  | 55,0         | 45,0  |
|                                                   | 2.OG          | 55,3         | 53,6  | 55           | 40    | 0,3          | 13,6  | -             | 5,0  | 55,0         | 45,0  |
| <b>Annastraße 4</b> Gebietsnutzung: WA            |               |              |       |              |       |              |       |               |      |              |       |
| NO                                                | EG            | 52,9         | 51,8  | 55           | 40    | -            | 11,8  | -             | 5,0  | 55,0         | 45,0  |
|                                                   | 1.OG          | 54,3         | 53,2  | 55           | 40    | -            | 13,2  | -             | 5,0  | 55,0         | 45,0  |
|                                                   | 2.OG          | 56,1         | 54,9  | 55           | 40    | 1,1          | 14,9  | -             | 5,0  | 55,0         | 45,0  |
|                                                   | 3.OG          | 58,5         | 57,2  | 55           | 40    | 3,5          | 17,2  | -             | 7,5  | 55,0         | 45,0  |
| <b>Annastraße 5</b> Gebietsnutzung: WA            |               |              |       |              |       |              |       |               |      |              |       |
| NO                                                | EG            | 51,8         | 49,7  | 55           | 40    | -            | 9,7   | -             | 2,5  | 55,0         | 42,0  |
|                                                   | 1.OG          | 52,9         | 51,0  | 55           | 40    | -            | 11,0  | -             | 5,0  | 55,0         | 45,0  |
|                                                   | 2.OG          | 54,7         | 53,0  | 55           | 40    | -            | 13,0  | -             | 5,0  | 55,0         | 45,0  |
| <b>Annastraße 6</b> Gebietsnutzung: WA            |               |              |       |              |       |              |       |               |      |              |       |
| NO                                                | EG            | 53,1         | 51,7  | 55           | 40    | -            | 11,7  | -             | 5,0  | 55,0         | 45,0  |
|                                                   | 1.OG          | 54,6         | 53,2  | 55           | 40    | -            | 13,2  | -             | 5,0  | 55,0         | 45,0  |
|                                                   | 2.OG          | 56,4         | 55,1  | 55           | 40    | 1,4          | 15,1  | -             | 7,5  | 55,0         | 45,0  |
|                                                   | 3.OG          | 58,6         | 57,4  | 55           | 40    | 3,6          | 17,4  | -             | 7,5  | 55,0         | 45,0  |
| <b>Annastraße 7</b> Gebietsnutzung: WA            |               |              |       |              |       |              |       |               |      |              |       |
| NO                                                | EG            | 51,2         | 49,2  | 55           | 40    | -            | 9,2   | -             | 2,5  | 55,0         | 42,0  |
|                                                   | 1.OG          | 52,6         | 50,7  | 55           | 40    | -            | 10,7  | -             | 5,0  | 55,0         | 45,0  |
|                                                   | 2.OG          | 54,7         | 52,9  | 55           | 40    | -            | 12,9  | -             | 5,0  | 55,0         | 45,0  |
| <b>Annastraße 8</b> Gebietsnutzung: WA            |               |              |       |              |       |              |       |               |      |              |       |
| NO                                                | EG            | 53,5         | 52,0  | 55           | 40    | -            | 12,0  | -             | 5,0  | 55,0         | 45,0  |
|                                                   | 1.OG          | 54,8         | 53,4  | 55           | 40    | -            | 13,4  | -             | 5,0  | 55,0         | 45,0  |
|                                                   | 2.OG          | 56,4         | 55,3  | 55           | 40    | 1,4          | 15,3  | -             | 7,5  | 55,0         | 45,0  |
|                                                   | 3.OG          | 58,4         | 57,4  | 55           | 40    | 3,4          | 17,4  | -             | 7,5  | 55,0         | 45,0  |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass               | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL  |       | Korrekturwert |      | IRW* |       |
|--------------------|---------------|-------------|-------|-----------|-------|-----|-------|---------------|------|------|-------|
|                    |               | Taa         | Nacht | Taa       | Nacht | Taa | Nacht |               |      | Taa  | Nacht |
|                    |               | dB(A)       |       |           |       |     |       |               |      |      |       |
| Annastraße 9       |               |             |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA |               |             |       |           |       |     |       |               |      |      |       |
| NO                 | EG            | 50,0        | 48,0  | 55        | 40    | -   | 8,0   | -             | 2,5  | 55,0 | 42,0  |
|                    | 1.OG          | 51,5        | 49,7  | 55        | 40    | -   | 9,7   | -             | 2,5  | 55,0 | 42,0  |
|                    | 2.OG          | 54,2        | 52,5  | 55        | 40    | -   | 12,5  | -             | 5,0  | 55,0 | 45,0  |
| Annastraße 10      |               |             |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA |               |             |       |           |       |     |       |               |      |      |       |
| NO                 | EG            | 54,1        | 52,7  | 55        | 40    | -   | 12,7  | -             | 5,0  | 55,0 | 45,0  |
|                    | 1.OG          | 55,3        | 54,0  | 55        | 40    | 0,3 | 14,0  | -             | 5,0  | 55,0 | 45,0  |
|                    | 2.OG          | 56,7        | 55,6  | 55        | 40    | 1,7 | 15,6  | -             | 7,5  | 55,0 | 45,0  |
|                    | 3.OG          | 58,9        | 57,9  | 55        | 40    | 3,9 | 17,9  | -             | 7,5  | 55,0 | 45,0  |
| Annastraße 11      |               |             |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA |               |             |       |           |       |     |       |               |      |      |       |
| NO                 | EG            | 49,8        | 47,9  | 55        | 40    | -   | 7,9   | -             | 2,5  | 55,0 | 42,0  |
|                    | 1.OG          | 51,3        | 49,6  | 55        | 40    | -   | 9,6   | -             | 2,5  | 55,0 | 42,0  |
|                    | 2.OG          | 53,9        | 52,3  | 55        | 40    | -   | 12,3  | -             | 5,0  | 55,0 | 45,0  |
| Annastraße 12      |               |             |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA |               |             |       |           |       |     |       |               |      |      |       |
| NO                 | EG            | 54,2        | 53,0  | 55        | 40    | -   | 13,0  | -             | 5,0  | 55,0 | 45,0  |
|                    | 1.OG          | 55,4        | 54,3  | 55        | 40    | 0,4 | 14,3  | -             | 5,0  | 55,0 | 45,0  |
|                    | 2.OG          | 56,8        | 55,8  | 55        | 40    | 1,8 | 15,8  | -             | 7,5  | 55,0 | 45,0  |
|                    | 3.OG          | 59,2        | 58,1  | 55        | 40    | 4,2 | 18,1  | -             | 7,5  | 55,0 | 45,0  |
| Annastraße 13      |               |             |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA |               |             |       |           |       |     |       |               |      |      |       |
| NO                 | EG            | 49,6        | 47,9  | 55        | 40    | -   | 7,9   | -             | 2,5  | 55,0 | 42,0  |
|                    | 1.OG          | 51,3        | 49,6  | 55        | 40    | -   | 9,6   | -             | 2,5  | 55,0 | 42,0  |
|                    | 2.OG          | 53,7        | 52,2  | 55        | 40    | -   | 12,2  | -             | 5,0  | 55,0 | 45,0  |
| Annastraße 14      |               |             |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA |               |             |       |           |       |     |       |               |      |      |       |
| NO                 | EG            | 54,7        | 53,7  | 55        | 40    | -   | 13,7  | -             | 5,0  | 55,0 | 45,0  |
|                    | 1.OG          | 56,0        | 55,1  | 55        | 40    | 1,0 | 15,1  | -             | 7,5  | 55,0 | 45,0  |
|                    | 2.OG          | 57,5        | 56,7  | 55        | 40    | 2,5 | 16,7  | -             | 7,5  | 55,0 | 45,0  |
|                    | 3.OG          | 59,9        | 58,8  | 55        | 40    | 4,9 | 18,8  | -             | 7,5  | 55,0 | 45,0  |
| Annastraße 15      |               |             |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA |               |             |       |           |       |     |       |               |      |      |       |
| NO                 | EG            | 49,7        | 48,0  | 55        | 40    | -   | 8,0   | -             | 2,5  | 55,0 | 42,0  |
|                    | 1.OG          | 51,3        | 49,7  | 55        | 40    | -   | 9,7   | -             | 2,5  | 55,0 | 42,0  |
|                    | 2.OG          | 53,5        | 52,2  | 55        | 40    | -   | 12,2  | -             | 5,0  | 55,0 | 45,0  |
| Annastraße 16      |               |             |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA |               |             |       |           |       |     |       |               |      |      |       |
| NO                 | EG            | 57,3        | 56,1  | 55        | 40    | 2,3 | 16,1  | -             | 7,5  | 55,0 | 45,0  |
|                    | 1.OG          | 58,9        | 57,9  | 55        | 40    | 3,9 | 17,9  | -             | 7,5  | 55,0 | 45,0  |
|                    | 2.OG          | 60,8        | 59,6  | 55        | 40    | 5,8 | 19,6  | 2,5           | 7,5  | 57,5 | 45,0  |
|                    | 3.OG          | 62,1        | 60,8  | 55        | 40    | 7,1 | 20,8  | 2,5           | 10,0 | 57,5 | 45,0  |
| Annastraße 17      |               |             |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA |               |             |       |           |       |     |       |               |      |      |       |
| NO                 | EG            | 50,6        | 49,0  | 55        | 40    | -   | 9,0   | -             | 2,5  | 55,0 | 42,0  |
|                    | 1.OG          | 52,3        | 50,7  | 55        | 40    | -   | 10,7  | -             | 5,0  | 55,0 | 45,0  |
|                    | 2.OG          | 54,5        | 53,1  | 55        | 40    | -   | 13,1  | -             | 5,0  | 55,0 | 45,0  |
|                    | 3.OG          | 57,2        | 56,2  | 55        | 40    | 2,2 | 16,2  | -             | 7,5  | 55,0 | 45,0  |
| Annastraße 18      |               |             |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA |               |             |       |           |       |     |       |               |      |      |       |
| NO                 | EG            | 58,1        | 56,8  | 55        | 40    | 3,1 | 16,8  | -             | 7,5  | 55,0 | 45,0  |
|                    | 1.OG          | 59,7        | 58,6  | 55        | 40    | 4,7 | 18,6  | -             | 7,5  | 55,0 | 45,0  |
|                    | 2.OG          | 61,8        | 60,5  | 55        | 40    | 6,8 | 20,5  | 2,5           | 10,0 | 57,5 | 45,0  |
|                    | 3.OG          | 62,8        | 61,4  | 55        | 40    | 7,8 | 21,4  | 2,5           | 10,0 | 57,5 | 45,0  |
| Annastraße 19      |               |             |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA |               |             |       |           |       |     |       |               |      |      |       |
| NO                 | EG            | 50,3        | 48,8  | 55        | 40    | -   | 8,8   | -             | 2,5  | 55,0 | 42,0  |
|                    | 1.OG          | 51,9        | 50,4  | 55        | 40    | -   | 10,4  | -             | 5,0  | 55,0 | 45,0  |
|                    | 2.OG          | 54,1        | 52,9  | 55        | 40    | -   | 12,9  | -             | 5,0  | 55,0 | 45,0  |
|                    | 3.OG          | 57,4        | 56,4  | 55        | 40    | 2,4 | 16,4  | -             | 7,5  | 55,0 | 45,0  |

## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                 | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert | IRW*  |       |      |
|----------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|-------|-------|------|
|                      |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               | Taa   | Nacht |      |
|                      |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         | dB(A) |       |      |
| Annastraße 21        |               |             |       |           |       |       |       |               |       |       |      |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |       |       |      |
| NO                   | EG            | 50,1        | 48,6  | 55        | 40    | -     | 8,6   | -             | 2,5   | 55,0  | 42,0 |
|                      | 1.OG          | 51,6        | 50,1  | 55        | 40    | -     | 10,1  | -             | 5,0   | 55,0  | 45,0 |
|                      | 2.OG          | 53,9        | 52,7  | 55        | 40    | -     | 12,7  | -             | 5,0   | 55,0  | 45,0 |
| Annastraße 23        |               |             |       |           |       |       |       |               |       |       |      |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |       |       |      |
| NO                   | EG            | 50,1        | 48,7  | 55        | 40    | -     | 8,7   | -             | 2,5   | 55,0  | 42,0 |
|                      | 1.OG          | 51,7        | 50,3  | 55        | 40    | -     | 10,3  | -             | 5,0   | 55,0  | 45,0 |
|                      | 2.OG          | 54,0        | 52,9  | 55        | 40    | -     | 12,9  | -             | 5,0   | 55,0  | 45,0 |
| Annastraße 25        |               |             |       |           |       |       |       |               |       |       |      |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |       |       |      |
| NO                   | EG            | 50,4        | 49,0  | 55        | 40    | -     | 9,0   | -             | 2,5   | 55,0  | 42,0 |
|                      | 1.OG          | 51,9        | 50,5  | 55        | 40    | -     | 10,5  | -             | 5,0   | 55,0  | 45,0 |
|                      | 2.OG          | 54,3        | 53,2  | 55        | 40    | -     | 13,2  | -             | 5,0   | 55,0  | 45,0 |
| Annastraße 27        |               |             |       |           |       |       |       |               |       |       |      |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |       |       |      |
| NO                   | EG            | 50,6        | 49,3  | 55        | 40    | -     | 9,3   | -             | 2,5   | 55,0  | 42,0 |
|                      | 1.OG          | 52,1        | 50,8  | 55        | 40    | -     | 10,8  | -             | 5,0   | 55,0  | 45,0 |
|                      | 2.OG          | 54,4        | 53,4  | 55        | 40    | -     | 13,4  | -             | 5,0   | 55,0  | 45,0 |
| Annastraße 29        |               |             |       |           |       |       |       |               |       |       |      |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |       |       |      |
| NO                   | EG            | 53,2        | 52,4  | 55        | 40    | -     | 12,4  | -             | 5,0   | 55,0  | 45,0 |
|                      | 1.OG          | 54,6        | 53,9  | 55        | 40    | -     | 13,9  | -             | 5,0   | 55,0  | 45,0 |
|                      | 2.OG          | 56,4        | 55,7  | 55        | 40    | 1,4   | 15,7  | -             | 7,5   | 55,0  | 45,0 |
| Annastraße 31        |               |             |       |           |       |       |       |               |       |       |      |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |       |       |      |
| NO                   | EG            | 52,6        | 51,6  | 55        | 40    | -     | 11,6  | -             | 5,0   | 55,0  | 45,0 |
| Auf dem Emmerich 9   |               |             |       |           |       |       |       |               |       |       |      |
| Gebietsnutzung: MI   |               |             |       |           |       |       |       |               |       |       |      |
| NO                   | EG            | 53,3        | 52,2  | 60        | 45    | -     | 7,2   | -             | 2,5   | 60,0  | 47,0 |
|                      | 1.OG          | 53,5        | 52,4  | 60        | 45    | -     | 7,4   | -             | 2,5   | 60,0  | 47,0 |
|                      | 2.OG          | 53,6        | 52,5  | 60        | 45    | -     | 7,5   | -             | 2,5   | 60,0  | 47,0 |
|                      | 3.OG          | 53,8        | 52,6  | 60        | 45    | -     | 7,6   | -             | 2,5   | 60,0  | 47,0 |
| Auf dem Unterfeld 26 |               |             |       |           |       |       |       |               |       |       |      |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |       |       |      |
| NW                   | EG            | 51,3        | 49,5  | 55        | 40    | -     | 9,5   | -             | 2,5   | 55,0  | 42,0 |
|                      | 1.OG          | 53,4        | 51,9  | 55        | 40    | -     | 11,9  | -             | 5,0   | 55,0  | 45,0 |
| Auf dem Unterfeld 28 |               |             |       |           |       |       |       |               |       |       |      |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |       |       |      |
| NW                   | EG            | 53,8        | 52,6  | 55        | 40    | -     | 12,6  | -             | 5,0   | 55,0  | 45,0 |
|                      | 1.OG          | 55,1        | 54,1  | 55        | 40    | 0,1   | 14,1  | -             | 5,0   | 55,0  | 45,0 |
| Auf dem Unterfeld 30 |               |             |       |           |       |       |       |               |       |       |      |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |       |       |      |
| NW                   | EG            | 52,8        | 51,4  | 55        | 40    | -     | 11,4  | -             | 5,0   | 55,0  | 45,0 |
|                      | 1.OG          | 54,8        | 53,7  | 55        | 40    | -     | 13,7  | -             | 5,0   | 55,0  | 45,0 |
| Auf dem Unterfeld 32 |               |             |       |           |       |       |       |               |       |       |      |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |       |       |      |
| NW                   | EG            | 51,9        | 50,0  | 55        | 40    | -     | 10,0  | -             | 5,0   | 55,0  | 42,0 |
|                      | 1.OG          | 52,6        | 50,6  | 55        | 40    | -     | 10,6  | -             | 5,0   | 55,0  | 45,0 |
| Auf dem Unterfeld 34 |               |             |       |           |       |       |       |               |       |       |      |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |       |       |      |
| NO                   | 1.OG          | 57,6        | 57,2  | 55        | 40    | 2,6   | 17,2  | -             | 7,5   | 55,0  | 45,0 |
| Auf der Aue 3        |               |             |       |           |       |       |       |               |       |       |      |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |       |       |      |
| NO                   | EG            | 56,3        | 56,2  | 55        | 40    | 1,3   | 16,2  | -             | 7,5   | 55,0  | 45,0 |
|                      | 1.OG          | 57,2        | 56,9  | 55        | 40    | 2,2   | 16,9  | -             | 7,5   | 55,0  | 45,0 |
| Auf der Aue 5        |               |             |       |           |       |       |       |               |       |       |      |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |       |       |      |
| NO                   | EG            | 53,1        | 52,3  | 55        | 40    | -     | 12,3  | -             | 5,0   | 55,0  | 45,0 |
|                      | 1.OG          | 55,8        | 55,1  | 55        | 40    | 0,8   | 15,1  | -             | 7,5   | 55,0  | 45,0 |
|                      |               |             |       |           |       |       |       |               |       |       |      |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                     | Stock<br>werk | Lr, Verkehr |       | IRW (AVV)          |       | dL    |       | Korrekturwert |      | IRW*  |       |
|--------------------------|---------------|-------------|-------|--------------------|-------|-------|-------|---------------|------|-------|-------|
|                          |               | Taq         | Nacht | Taq                | Nacht | Taq   | Nacht |               |      | Taq   | Nacht |
|                          |               | dB(A)       |       | dB(A)              |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| <b>Auf der Aue 7</b>     |               |             |       | Gebietsnutzung: WA |       |       |       |               |      |       |       |
| NW                       | EG            | 57,4        | 57,4  | 55                 | 40    | 2,4   | 17,4  | -             | 7,5  | 55,0  | 45,0  |
|                          | 1.OG          | 57,9        | 57,9  | 55                 | 40    | 2,9   | 17,9  | -             | 7,5  | 55,0  | 45,0  |
| <b>Auf der Aue 9</b>     |               |             |       | Gebietsnutzung: WA |       |       |       |               |      |       |       |
| NW                       | EG            | 56,4        | 56,3  | 55                 | 40    | 1,4   | 16,3  | -             | 7,5  | 55,0  | 45,0  |
|                          | 1.OG          | 57,9        | 57,7  | 55                 | 40    | 2,9   | 17,7  | -             | 7,5  | 55,0  | 45,0  |
| <b>Auf der Aue 11</b>    |               |             |       | Gebietsnutzung: WA |       |       |       |               |      |       |       |
| NO                       | EG            | 55,3        | 54,8  | 55                 | 40    | 0,3   | 14,8  | -             | 5,0  | 55,0  | 45,0  |
|                          | 1.OG          | 58,0        | 57,5  | 55                 | 40    | 3,0   | 17,5  | -             | 7,5  | 55,0  | 45,0  |
| <b>Auf der Aue 13</b>    |               |             |       | Gebietsnutzung: WA |       |       |       |               |      |       |       |
| NW                       | EG            | 57,5        | 57,4  | 55                 | 40    | 2,5   | 17,4  | -             | 7,5  | 55,0  | 45,0  |
|                          | 1.OG          | 58,9        | 58,7  | 55                 | 40    | 3,9   | 18,7  | -             | 7,5  | 55,0  | 45,0  |
| <b>Auf der Aue 15</b>    |               |             |       | Gebietsnutzung: WA |       |       |       |               |      |       |       |
| NW                       | EG            | 59,3        | 59,2  | 55                 | 40    | 4,3   | 19,2  | -             | 7,5  | 55,0  | 45,0  |
|                          | 1.OG          | 60,4        | 60,4  | 55                 | 40    | 5,4   | 20,4  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Auf der Aue 16</b>    |               |             |       | Gebietsnutzung: WA |       |       |       |               |      |       |       |
| NO                       | EG            | 65,3        | 65,1  | 55                 | 40    | 10,3  | 25,1  | 5,0           | 12,5 | 60,0  | 45,0  |
|                          | 1.OG          | 67,0        | 66,8  | 55                 | 40    | 12,0  | 26,8  | 5,0           | 12,5 | 60,0  | 45,0  |
| <b>Auf der Aue 17</b>    |               |             |       | Gebietsnutzung: WA |       |       |       |               |      |       |       |
| NW                       | EG            | 61,4        | 61,4  | 55                 | 40    | 6,4   | 21,4  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Auf der Aue 19</b>    |               |             |       | Gebietsnutzung: WA |       |       |       |               |      |       |       |
| NW                       | EG            | 62,3        | 62,3  | 55                 | 40    | 7,3   | 22,3  | 2,5           | 10,0 | 57,5  | 45,0  |
|                          | 1.OG          | 64,0        | 64,0  | 55                 | 40    | 9,0   | 24,0  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Auf der Aue 21</b>    |               |             |       | Gebietsnutzung: WA |       |       |       |               |      |       |       |
| NO                       | EG            | 67,1        | 67,0  | 55                 | 40    | 12,1  | 27,0  | 5,0           | 12,5 | 60,0  | 45,0  |
| <b>Auheimer Straße 2</b> |               |             |       | Gebietsnutzung: MI |       |       |       |               |      |       |       |
| NO                       | EG            | 62,6        | 62,3  | 60                 | 45    | 2,6   | 17,3  | -             | 7,5  | 60,0  | 50,0  |
|                          | 1.OG          | 63,3        | 63,1  | 60                 | 45    | 3,3   | 18,1  | -             | 7,5  | 60,0  | 50,0  |
| <b>Bachstraße 42</b>     |               |             |       | Gebietsnutzung: WA |       |       |       |               |      |       |       |
| W                        | EG            | 61,5        | 60,8  | 55                 | 40    | 6,5   | 20,8  | 2,5           | 10,0 | 57,5  | 45,0  |
|                          | 1.OG          | 62,3        | 61,6  | 55                 | 40    | 7,3   | 21,6  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Bachstraße 42a</b>    |               |             |       | Gebietsnutzung: WA |       |       |       |               |      |       |       |
| W                        | EG            | 62,6        | 61,9  | 55                 | 40    | 7,6   | 21,9  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Bachstraße 44</b>     |               |             |       | Gebietsnutzung: WA |       |       |       |               |      |       |       |
| W                        | EG            | 63,2        | 62,4  | 55                 | 40    | 8,2   | 22,4  | 2,5           | 10,0 | 57,5  | 45,0  |
|                          | 1.OG          | 64,0        | 63,1  | 55                 | 40    | 9,0   | 23,1  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Bachstraße 46</b>     |               |             |       | Gebietsnutzung: WA |       |       |       |               |      |       |       |
| W                        | EG            | 67,2        | 65,6  | 55                 | 40    | 12,2  | 25,6  | 5,0           | 12,5 | 60,0  | 45,0  |
|                          | 1.OG          | 68,1        | 66,4  | 55                 | 40    | 13,1  | 26,4  | 5,0           | 12,5 | 60,0  | 45,0  |
| <b>Baumweg 1</b>         |               |             |       | Gebietsnutzung: WA |       |       |       |               |      |       |       |
| NO                       | EG            | 55,2        | 54,2  | 55                 | 40    | 0,2   | 14,2  | -             | 5,0  | 55,0  | 45,0  |
|                          | 1.OG          | 55,8        | 54,7  | 55                 | 40    | 0,8   | 14,7  | -             | 5,0  | 55,0  | 45,0  |
|                          | 2.OG          | 56,5        | 55,2  | 55                 | 40    | 1,5   | 15,2  | -             | 7,5  | 55,0  | 45,0  |
| <b>Baumweg 2</b>         |               |             |       | Gebietsnutzung: WA |       |       |       |               |      |       |       |
| O                        | EG            | 49,7        | 48,1  | 55                 | 40    | -     | 8,1   | -             | 2,5  | 55,0  | 42,0  |
|                          | 1.OG          | 51,2        | 49,8  | 55                 | 40    | -     | 9,8   | -             | 2,5  | 55,0  | 42,0  |
|                          | 2.OG          | 52,0        | 50,7  | 55                 | 40    | -     | 10,7  | -             | 5,0  | 55,0  | 45,0  |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                           | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |     | IRW*  |       |
|--------------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|-----|-------|-------|
|                                |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |     | Taa   | Nacht |
|                                |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |     | dB(A) |       |
| Baumweg 3 Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |     |       |       |
| NO                             | EG            | 53,4        | 52,4  | 55        | 40    | -     | 12,4  | -             | 5,0 | 55,0  | 45,0  |
|                                | 1.OG          | 54,0        | 53,0  | 55        | 40    | -     | 13,0  | -             | 5,0 | 55,0  | 45,0  |
| Baumweg 5 Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |     |       |       |
| NO                             | EG            | 52,6        | 51,7  | 55        | 40    | -     | 11,7  | -             | 5,0 | 55,0  | 45,0  |
|                                | 1.OG          | 53,5        | 52,4  | 55        | 40    | -     | 12,4  | -             | 5,0 | 55,0  | 45,0  |
| Baumweg 7 Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |     |       |       |
| NO                             | EG            | 53,4        | 52,5  | 55        | 40    | -     | 12,5  | -             | 5,0 | 55,0  | 45,0  |
|                                | 1.OG          | 54,2        | 53,2  | 55        | 40    | -     | 13,2  | -             | 5,0 | 55,0  | 45,0  |
| Baumweg 9 Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |     |       |       |
| NO                             | EG            | 54,2        | 53,5  | 55        | 40    | -     | 13,5  | -             | 5,0 | 55,0  | 45,0  |
|                                | 1.OG          | 54,9        | 54,1  | 55        | 40    | -     | 14,1  | -             | 5,0 | 55,0  | 45,0  |
| Baumweg 10 Gebietsnutzung: AU  |               |             |       |           |       |       |       |               |     |       |       |
| NO                             | EG            | 58,4        | 58,1  | 55        | 40    | 3,4   | 18,1  | -             | 7,5 | 55,0  | 45,0  |
|                                | 1.OG          | 58,8        | 58,5  | 55        | 40    | 3,8   | 18,5  | -             | 7,5 | 55,0  | 45,0  |
| Baumweg 11 Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |     |       |       |
| NO                             | EG            | 54,8        | 54,2  | 55        | 40    | -     | 14,2  | -             | 5,0 | 55,0  | 45,0  |
|                                | 1.OG          | 55,3        | 54,7  | 55        | 40    | 0,3   | 14,7  | -             | 5,0 | 55,0  | 45,0  |
| Baumweg 13 Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |     |       |       |
| NO                             | EG            | 55,6        | 55,1  | 55        | 40    | 0,6   | 15,1  | -             | 7,5 | 55,0  | 45,0  |
|                                | 1.OG          | 56,0        | 55,5  | 55        | 40    | 1,0   | 15,5  | -             | 7,5 | 55,0  | 45,0  |
| Baumweg 15 Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |     |       |       |
| NO                             | EG            | 56,4        | 56,0  | 55        | 40    | 1,4   | 16,0  | -             | 7,5 | 55,0  | 45,0  |
|                                | 1.OG          | 56,7        | 56,3  | 55        | 40    | 1,7   | 16,3  | -             | 7,5 | 55,0  | 45,0  |
| Baumweg 17 Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |     |       |       |
| NO                             | EG            | 56,7        | 56,3  | 55        | 40    | 1,7   | 16,3  | -             | 7,5 | 55,0  | 45,0  |
|                                | 1.OG          | 57,0        | 56,6  | 55        | 40    | 2,0   | 16,6  | -             | 7,5 | 55,0  | 45,0  |
| Baumweg 19 Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |     |       |       |
| NO                             | EG            | 56,9        | 56,5  | 55        | 40    | 1,9   | 16,5  | -             | 7,5 | 55,0  | 45,0  |
|                                | 1.OG          | 57,2        | 56,8  | 55        | 40    | 2,2   | 16,8  | -             | 7,5 | 55,0  | 45,0  |
| Baumweg 19a Gebietsnutzung: WA |               |             |       |           |       |       |       |               |     |       |       |
| NO                             | EG            | 53,3        | 52,7  | 55        | 40    | -     | 12,7  | -             | 5,0 | 55,0  | 45,0  |
| Baumweg 21 Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |     |       |       |
| NO                             | EG            | 57,2        | 56,7  | 55        | 40    | 2,2   | 16,7  | -             | 7,5 | 55,0  | 45,0  |
|                                | 1.OG          | 57,6        | 57,0  | 55        | 40    | 2,6   | 17,0  | -             | 7,5 | 55,0  | 45,0  |
| Baumweg 23 Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |     |       |       |
| NO                             | EG            | 57,7        | 57,1  | 55        | 40    | 2,7   | 17,1  | -             | 7,5 | 55,0  | 45,0  |
|                                | 1.OG          | 58,0        | 57,3  | 55        | 40    | 3,0   | 17,3  | -             | 7,5 | 55,0  | 45,0  |
| Baumweg 25 Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |     |       |       |
| NO                             | EG            | 57,6        | 56,9  | 55        | 40    | 2,6   | 16,9  | -             | 7,5 | 55,0  | 45,0  |
|                                | 1.OG          | 57,9        | 57,2  | 55        | 40    | 2,9   | 17,2  | -             | 7,5 | 55,0  | 45,0  |
| Baumweg 27 Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |     |       |       |
| NO                             | EG            | 57,6        | 57,0  | 55        | 40    | 2,6   | 17,0  | -             | 7,5 | 55,0  | 45,0  |
|                                | 1.OG          | 58,0        | 57,2  | 55        | 40    | 3,0   | 17,2  | -             | 7,5 | 55,0  | 45,0  |
| Baumweg 29 Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |     |       |       |
| NO                             | EG            | 57,7        | 57,0  | 55        | 40    | 2,7   | 17,0  | -             | 7,5 | 55,0  | 45,0  |
|                                | 1.OG          | 58,0        | 57,3  | 55        | 40    | 3,0   | 17,3  | -             | 7,5 | 55,0  | 45,0  |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                   | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                        |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                        |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| Baumweg 31             |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| NO                     | EG            | 57,7        | 57,0  | 55        | 40    | 2,7   | 17,0  | -             | 7,5  | 55,0  | 45,0  |
|                        | 1.OG          | 58,0        | 57,3  | 55        | 40    | 3,0   | 17,3  | -             | 7,5  | 55,0  | 45,0  |
| Baumweg 33             |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| NO                     | EG            | 57,8        | 57,1  | 55        | 40    | 2,8   | 17,1  | -             | 7,5  | 55,0  | 45,0  |
|                        | 1.OG          | 58,1        | 57,3  | 55        | 40    | 3,1   | 17,3  | -             | 7,5  | 55,0  | 45,0  |
| Baumweg 35             |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| NO                     | EG            | 57,8        | 57,0  | 55        | 40    | 2,8   | 17,0  | -             | 7,5  | 55,0  | 45,0  |
|                        | 1.OG          | 58,1        | 57,3  | 55        | 40    | 3,1   | 17,3  | -             | 7,5  | 55,0  | 45,0  |
| Baumweg 37             |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| NO                     | EG            | 58,1        | 57,2  | 55        | 40    | 3,1   | 17,2  | -             | 7,5  | 55,0  | 45,0  |
|                        | 1.OG          | 58,4        | 57,5  | 55        | 40    | 3,4   | 17,5  | -             | 7,5  | 55,0  | 45,0  |
| Baumweg 39             |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| NO                     | EG            | 58,1        | 57,2  | 55        | 40    | 3,1   | 17,2  | -             | 7,5  | 55,0  | 45,0  |
|                        | 1.OG          | 58,4        | 57,5  | 55        | 40    | 3,4   | 17,5  | -             | 7,5  | 55,0  | 45,0  |
| Baumweg 41             |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| NO                     | EG            | 58,3        | 57,2  | 55        | 40    | 3,3   | 17,2  | -             | 7,5  | 55,0  | 45,0  |
|                        | 1.OG          | 58,6        | 57,6  | 55        | 40    | 3,6   | 17,6  | -             | 7,5  | 55,0  | 45,0  |
| Baumweg 43             |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| NO                     | EG            | 58,3        | 57,3  | 55        | 40    | 3,3   | 17,3  | -             | 7,5  | 55,0  | 45,0  |
|                        | 1.OG          | 58,6        | 57,6  | 55        | 40    | 3,6   | 17,6  | -             | 7,5  | 55,0  | 45,0  |
| Baumweg 45             |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| N                      | EG            | 58,4        | 57,2  | 55        | 40    | 3,4   | 17,2  | -             | 7,5  | 55,0  | 45,0  |
|                        | 1.OG          | 58,7        | 57,5  | 55        | 40    | 3,7   | 17,5  | -             | 7,5  | 55,0  | 45,0  |
| Baumweg 47             |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| N                      | EG            | 58,0        | 57,0  | 55        | 40    | 3,0   | 17,0  | -             | 7,5  | 55,0  | 45,0  |
|                        | 1.OG          | 58,3        | 57,3  | 55        | 40    | 3,3   | 17,3  | -             | 7,5  | 55,0  | 45,0  |
| Beethovenplatz 8-10    |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| S                      | EG            | 67,1        | 62,8  | 55        | 40    | 12,1  | 22,8  | 5,0           | 10,0 | 60,0  | 45,0  |
|                        | 1.OG          | 66,5        | 62,3  | 55        | 40    | 11,5  | 22,3  | 5,0           | 10,0 | 60,0  | 45,0  |
|                        | 2.OG          | 65,9        | 61,8  | 55        | 40    | 10,9  | 21,8  | 5,0           | 10,0 | 60,0  | 45,0  |
|                        | 3.OG          | 65,4        | 61,5  | 55        | 40    | 10,4  | 21,5  | 5,0           | 10,0 | 60,0  | 45,0  |
| Brüder-Grimm-Straße    |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| W                      | EG            | 43,5        | 42,8  | 55        | 40    | -     | 2,8   | -             | -    | 55,0  | 40,0  |
|                        | 1.OG          | 45,5        | 45,0  | 55        | 40    | -     | 5,0   | -             | 2,5  | 55,0  | 42,0  |
|                        | 2.OG          | 48,6        | 48,7  | 55        | 40    | -     | 8,7   | -             | 2,5  | 55,0  | 42,0  |
| Brüder-Grimm-Straße 1a |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| W                      | EG            | 46,1        | 43,6  | 55        | 40    | -     | 3,6   | -             | -    | 55,0  | 40,0  |
|                        | 1.OG          | 47,4        | 45,1  | 55        | 40    | -     | 5,1   | -             | 2,5  | 55,0  | 42,0  |
|                        | 2.OG          | 49,3        | 47,3  | 55        | 40    | -     | 7,3   | -             | 2,5  | 55,0  | 42,0  |
|                        | 3.OG          | 52,4        | 50,6  | 55        | 40    | -     | 10,6  | -             | 5,0  | 55,0  | 45,0  |
| Brüder-Grimm-Straße 2  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| W                      | EG            | 50,8        | 48,3  | 55        | 40    | -     | 8,3   | -             | 2,5  | 55,0  | 42,0  |
|                        | 1.OG          | 52,6        | 50,4  | 55        | 40    | -     | 10,4  | -             | 5,0  | 55,0  | 45,0  |
|                        | 2.OG          | 55,0        | 52,9  | 55        | 40    | -     | 12,9  | -             | 5,0  | 55,0  | 45,0  |
|                        | 3.OG          | 55,8        | 53,8  | 55        | 40    | 0,8   | 13,8  | -             | 5,0  | 55,0  | 45,0  |
|                        |               |             |       |           |       |       |       |               |      |       |       |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                     | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |     | IRW*  |       |
|--------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|-----|-------|-------|
|                          |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |     | Taa   | Nacht |
|                          |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |     | dB(A) |       |
| Brüder-Grimm-Straße 3    |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |     |       |       |
| W                        | EG            | 47,0        | 44,3  | 55        | 40    | -     | 4,3   | -             | -   | 55,0  | 40,0  |
|                          | 1.OG          | 48,0        | 45,6  | 55        | 40    | -     | 5,6   | -             | 2,5 | 55,0  | 42,0  |
|                          | 2.OG          | 49,6        | 47,6  | 55        | 40    | -     | 7,6   | -             | 2,5 | 55,0  | 42,0  |
|                          | 3.OG          | 52,2        | 50,5  | 55        | 40    | -     | 10,5  | -             | 5,0 | 55,0  | 45,0  |
|                          | 4.OG          | 55,5        | 53,8  | 55        | 40    | 0,5   | 13,8  | -             | 5,0 | 55,0  | 45,0  |
| Brüder-Grimm-Straße 4    |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |     |       |       |
| W                        | EG            | 49,4        | 47,0  | 55        | 40    | -     | 7,0   | -             | 2,5 | 55,0  | 42,0  |
|                          | 1.OG          | 51,4        | 49,1  | 55        | 40    | -     | 9,1   | -             | 2,5 | 55,0  | 42,0  |
|                          | 2.OG          | 54,4        | 52,2  | 55        | 40    | -     | 12,2  | -             | 5,0 | 55,0  | 45,0  |
|                          | 3.OG          | 55,9        | 53,8  | 55        | 40    | 0,9   | 13,8  | -             | 5,0 | 55,0  | 45,0  |
| Brüder-Grimm-Straße 5    |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |     |       |       |
| W                        | EG            | 48,2        | 45,3  | 55        | 40    | -     | 5,3   | -             | 2,5 | 55,0  | 42,0  |
|                          | 1.OG          | 49,2        | 46,6  | 55        | 40    | -     | 6,6   | -             | 2,5 | 55,0  | 42,0  |
|                          | 2.OG          | 50,7        | 48,5  | 55        | 40    | -     | 8,5   | -             | 2,5 | 55,0  | 42,0  |
|                          | 3.OG          | 53,1        | 51,2  | 55        | 40    | -     | 11,2  | -             | 5,0 | 55,0  | 45,0  |
|                          | 4.OG          | 55,9        | 54,1  | 55        | 40    | 0,9   | 14,1  | -             | 5,0 | 55,0  | 45,0  |
| Brüder-Grimm-Straße 6    |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |     |       |       |
| W                        | EG            | 53,5        | 50,9  | 55        | 40    | -     | 10,9  | -             | 5,0 | 55,0  | 45,0  |
|                          | 1.OG          | 54,5        | 52,0  | 55        | 40    | -     | 12,0  | -             | 5,0 | 55,0  | 45,0  |
|                          | 2.OG          | 55,6        | 53,3  | 55        | 40    | 0,6   | 13,3  | -             | 5,0 | 55,0  | 45,0  |
|                          | 3.OG          | 56,1        | 54,0  | 55        | 40    | 1,1   | 14,0  | -             | 5,0 | 55,0  | 45,0  |
| Brüder-Grimm-Straße 8-10 |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |     |       |       |
| W                        | EG            | 54,4        | 51,6  | 55        | 40    | -     | 11,6  | -             | 5,0 | 55,0  | 45,0  |
|                          | 1.OG          | 55,3        | 52,6  | 55        | 40    | 0,3   | 12,6  | -             | 5,0 | 55,0  | 45,0  |
|                          | 2.OG          | 56,1        | 53,8  | 55        | 40    | 1,1   | 13,8  | -             | 5,0 | 55,0  | 45,0  |
|                          | 3.OG          | 57,4        | 55,1  | 55        | 40    | 2,4   | 15,1  | -             | 7,5 | 55,0  | 45,0  |
| Brüder-Grimm-Straße 11   |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |     |       |       |
| W                        | EG            | 58,6        | 55,1  | 55        | 40    | 3,6   | 15,1  | -             | 7,5 | 55,0  | 45,0  |
|                          | 1.OG          | 60,0        | 56,4  | 55        | 40    | 5,0   | 16,4  | 2,5           | 7,5 | 57,5  | 45,0  |
|                          | 2.OG          | 60,8        | 57,2  | 55        | 40    | 5,8   | 17,2  | 2,5           | 7,5 | 57,5  | 45,0  |
|                          | 3.OG          | 61,3        | 57,8  | 55        | 40    | 6,3   | 17,8  | 2,5           | 7,5 | 57,5  | 45,0  |
| Brüder-Grimm-Straße 12   |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |     |       |       |
| W                        | EG            | 55,6        | 52,3  | 55        | 40    | 0,6   | 12,3  | -             | 5,0 | 55,0  | 45,0  |
|                          | 1.OG          | 56,3        | 53,2  | 55        | 40    | 1,3   | 13,2  | -             | 5,0 | 55,0  | 45,0  |
|                          | 2.OG          | 57,3        | 54,3  | 55        | 40    | 2,3   | 14,3  | -             | 5,0 | 55,0  | 45,0  |
| Brüder-Grimm-Straße 13   |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |     |       |       |
| W                        | EG            | 55,9        | 52,9  | 55        | 40    | 0,9   | 12,9  | -             | 5,0 | 55,0  | 45,0  |
|                          | 1.OG          | 57,4        | 54,4  | 55        | 40    | 2,4   | 14,4  | -             | 5,0 | 55,0  | 45,0  |
|                          | 2.OG          | 58,4        | 55,5  | 55        | 40    | 3,4   | 15,5  | -             | 7,5 | 55,0  | 45,0  |
| Brüder-Grimm-Straße 13a  |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |     |       |       |
| S                        | EG            | 49,7        | 47,4  | 55        | 40    | -     | 7,4   | -             | 2,5 | 55,0  | 42,0  |
| Brüder-Grimm-Straße 15   |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |     |       |       |
| W                        | EG            | 54,6        | 52,2  | 55        | 40    | -     | 12,2  | -             | 5,0 | 55,0  | 45,0  |
|                          | 1.OG          | 55,7        | 53,3  | 55        | 40    | 0,7   | 13,3  | -             | 5,0 | 55,0  | 45,0  |
|                          | 2.OG          | 56,7        | 54,4  | 55        | 40    | 1,7   | 14,4  | -             | 5,0 | 55,0  | 45,0  |
| Brüder-Grimm-Straße 17   |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |     |       |       |
| W                        | EG            | 54,6        | 52,6  | 55        | 40    | -     | 12,6  | -             | 5,0 | 55,0  | 45,0  |
|                          | 1.OG          | 55,8        | 53,7  | 55        | 40    | 0,8   | 13,7  | -             | 5,0 | 55,0  | 45,0  |
|                          | 2.OG          | 56,8        | 54,8  | 55        | 40    | 1,8   | 14,8  | -             | 5,0 | 55,0  | 45,0  |

## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                              | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|---------------------------------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                                                   |               | Taq         | Nacht | Taq       | Nacht | Taq   | Nacht |               |      | Taq   | Nacht |
|                                                   |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| <b>Brüder-Grimm-Straße 17a</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| W                                                 | EG            | 49,3        | 47,4  | 55        | 40    | -     | 7,4   | -             | 2,5  | 55,0  | 42,0  |
|                                                   | 1.OG          | 50,8        | 49,0  | 55        | 40    | -     | 9,0   | -             | 2,5  | 55,0  | 42,0  |
| <b>Brüder-Grimm-Straße 19</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| W                                                 | EG            | 54,8        | 52,8  | 55        | 40    | -     | 12,8  | -             | 5,0  | 55,0  | 45,0  |
|                                                   | 1.OG          | 55,8        | 53,9  | 55        | 40    | 0,8   | 13,9  | -             | 5,0  | 55,0  | 45,0  |
|                                                   | 2.OG          | 56,6        | 54,8  | 55        | 40    | 1,6   | 14,8  | -             | 5,0  | 55,0  | 45,0  |
|                                                   | 3.OG          | 57,7        | 55,9  | 55        | 40    | 2,7   | 15,9  | -             | 7,5  | 55,0  | 45,0  |
| <b>Brüder-Grimm-Straße 21</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| W                                                 | EG            | 53,9        | 51,4  | 55        | 40    | -     | 11,4  | -             | 5,0  | 55,0  | 45,0  |
|                                                   | 1.OG          | 54,9        | 52,6  | 55        | 40    | -     | 12,6  | -             | 5,0  | 55,0  | 45,0  |
|                                                   | 2.OG          | 55,7        | 53,6  | 55        | 40    | 0,7   | 13,6  | -             | 5,0  | 55,0  | 45,0  |
| <b>Brüder-Grimm-Straße 30a</b> Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| W                                                 | EG            | 65,4        | 64,0  | 60        | 45    | 5,4   | 19,0  | 2,5           | 7,5  | 62,5  | 50,0  |
|                                                   | 1.OG          | 67,3        | 65,9  | 60        | 45    | 7,3   | 20,9  | 2,5           | 10,0 | 62,5  | 50,0  |
|                                                   | 2.OG          | 68,2        | 66,9  | 60        | 45    | 8,2   | 21,9  | 2,5           | 10,0 | 62,5  | 50,0  |
|                                                   | 3.OG          | 68,6        | 67,4  | 60        | 45    | 8,6   | 22,4  | 2,5           | 10,0 | 62,5  | 50,0  |
| <b>Brüder-Grimm-Straße 30b</b> Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| W                                                 | EG            | 63,1        | 61,5  | 60        | 45    | 3,1   | 16,5  | -             | 7,5  | 60,0  | 50,0  |
|                                                   | 1.OG          | 66,1        | 63,9  | 60        | 45    | 6,1   | 18,9  | 2,5           | 7,5  | 62,5  | 50,0  |
|                                                   | 2.OG          | 67,6        | 65,4  | 60        | 45    | 7,6   | 20,4  | 2,5           | 10,0 | 62,5  | 50,0  |
|                                                   | 3.OG          | 68,0        | 66,1  | 60        | 45    | 8,0   | 21,1  | 2,5           | 10,0 | 62,5  | 50,0  |
| <b>Brüder-Grimm-Straße 32</b> Gebietsnutzung: ES  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                 | EG            | 57,3        | 54,5  | 60        | 60    | -     | -     | -             | -    | 60,0  | 60,0  |
|                                                   | 1.OG          | 59,1        | 56,7  | 60        | 60    | -     | -     | -             | -    | 60,0  | 60,0  |
|                                                   | 2.OG          | 60,1        | 57,8  | 60        | 60    | 0,1   | -     | -             | -    | 60,0  | 60,0  |
| <b>Büchnerstraße 1</b> Gebietsnutzung: WA         |               |             |       |           |       |       |       |               |      |       |       |
| W                                                 | EG            | 54,7        | 55,4  | 55        | 40    | -     | 15,4  | -             | 7,5  | 55,0  | 45,0  |
|                                                   | 1.OG          | 56,3        | 57,3  | 55        | 40    | 1,3   | 17,3  | -             | 7,5  | 55,0  | 45,0  |
|                                                   | 2.OG          | 57,5        | 58,6  | 55        | 40    | 2,5   | 18,6  | -             | 7,5  | 55,0  | 45,0  |
|                                                   | 3.OG          | 58,3        | 59,5  | 55        | 40    | 3,3   | 19,5  | -             | 7,5  | 55,0  | 45,0  |
|                                                   | 4.OG          | 59,4        | 60,4  | 55        | 40    | 4,4   | 20,4  | -             | 10,0 | 55,0  | 45,0  |
| <b>Büchnerstraße 3-5</b> Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |      |       |       |
| S                                                 | EG            | 58,6        | 58,9  | 55        | 40    | 3,6   | 18,9  | -             | 7,5  | 55,0  | 45,0  |
|                                                   | 1.OG          | 60,5        | 61,2  | 55        | 40    | 5,5   | 21,2  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                   | 2.OG          | 61,9        | 62,9  | 55        | 40    | 6,9   | 22,9  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                   | 3.OG          | 62,6        | 63,7  | 55        | 40    | 7,6   | 23,7  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                   | 4.OG          | 63,7        | 65,1  | 55        | 40    | 8,7   | 25,1  | 2,5           | 12,5 | 57,5  | 45,0  |
| <b>Büchnerstraße 7</b> Gebietsnutzung: WA         |               |             |       |           |       |       |       |               |      |       |       |
| W                                                 | EG            | 54,2        | 55,4  | 55        | 40    | -     | 15,4  | -             | 7,5  | 55,0  | 45,0  |
|                                                   | 1.OG          | 56,1        | 57,3  | 55        | 40    | 1,1   | 17,3  | -             | 7,5  | 55,0  | 45,0  |
|                                                   | 2.OG          | 57,3        | 58,6  | 55        | 40    | 2,3   | 18,6  | -             | 7,5  | 55,0  | 45,0  |
|                                                   | 3.OG          | 58,3        | 59,7  | 55        | 40    | 3,3   | 19,7  | -             | 7,5  | 55,0  | 45,0  |
|                                                   | 4.OG          | 59,6        | 61,0  | 55        | 40    | 4,6   | 21,0  | -             | 10,0 | 55,0  | 45,0  |
| <b>Büchnerstraße 9</b> Gebietsnutzung: WA         |               |             |       |           |       |       |       |               |      |       |       |
| S                                                 | EG            | 58,4        | 59,2  | 55        | 40    | 3,4   | 19,2  | -             | 7,5  | 55,0  | 45,0  |
|                                                   | 1.OG          | 60,6        | 61,7  | 55        | 40    | 5,6   | 21,7  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                   | 2.OG          | 61,8        | 63,1  | 55        | 40    | 6,8   | 23,1  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                   | 3.OG          | 62,7        | 64,2  | 55        | 40    | 7,7   | 24,2  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                   | 4.OG          | 64,0        | 65,8  | 55        | 40    | 9,0   | 25,8  | 2,5           | 12,5 | 57,5  | 45,0  |
|                                                   |               |             |       |           |       |       |       |               |      |       |       |



Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                     | Stock<br>werk | Lr, Verkehr  |       | IRW (AVV)    |       | dL           |       | Korrekturwert |      | IRW*         |       |
|------------------------------------------|---------------|--------------|-------|--------------|-------|--------------|-------|---------------|------|--------------|-------|
|                                          |               | Taa          | Nacht | Taa          | Nacht | Taa          | Nacht |               |      | Taa          | Nacht |
|                                          |               | <i>dB(A)</i> |       | <i>dB(A)</i> |       | <i>dB(A)</i> |       | <i>dB(A)</i>  |      | <i>dB(A)</i> |       |
| <b>Burgallee 69</b> Gebietsnutzung: WA   |               |              |       |              |       |              |       |               |      |              |       |
| O                                        | EG            | 66,2         | 61,6  | 55           | 40    | 11,2         | 21,6  | 5,0           | 10,0 | 60,0         | 45,0  |
|                                          | 1.OG          | 66,7         | 62,1  | 55           | 40    | 11,7         | 22,1  | 5,0           | 10,0 | 60,0         | 45,0  |
|                                          | 2.OG          | 66,6         | 62,1  | 55           | 40    | 11,6         | 22,1  | 5,0           | 10,0 | 60,0         | 45,0  |
| <b>Burgallee 96</b> Gebietsnutzung: WA   |               |              |       |              |       |              |       |               |      |              |       |
| O                                        | EG            | 57,7         | 54,5  | 55           | 40    | 2,7          | 14,5  | -             | 5,0  | 55,0         | 45,0  |
| <b>Burgallee 98</b> Gebietsnutzung: WA   |               |              |       |              |       |              |       |               |      |              |       |
| O                                        | EG            | 58,3         | 55,0  | 55           | 40    | 3,3          | 15,0  | -             | 7,5  | 55,0         | 45,0  |
|                                          | 1.OG          | 59,3         | 55,8  | 55           | 40    | 4,3          | 15,8  | -             | 7,5  | 55,0         | 45,0  |
| <b>Burgallee 115</b> Gebietsnutzung: AU  |               |              |       |              |       |              |       |               |      |              |       |
| N                                        | EG            | 57,9         | 56,7  | 55           | 40    | 2,9          | 16,7  | -             | 7,5  | 55,0         | 45,0  |
|                                          | 1.OG          | 58,6         | 57,2  | 55           | 40    | 3,6          | 17,2  | -             | 7,5  | 55,0         | 45,0  |
|                                          | 2.OG          | 59,1         | 57,7  | 55           | 40    | 4,1          | 17,7  | -             | 7,5  | 55,0         | 45,0  |
| <b>Burgallee 117</b> Gebietsnutzung: AU  |               |              |       |              |       |              |       |               |      |              |       |
| N                                        | EG            | 59,0         | 58,0  | 55           | 40    | 4,0          | 18,0  | -             | 7,5  | 55,0         | 45,0  |
|                                          | 1.OG          | 59,6         | 58,6  | 55           | 40    | 4,6          | 18,6  | -             | 7,5  | 55,0         | 45,0  |
|                                          | 2.OG          | 59,8         | 58,9  | 55           | 40    | 4,8          | 18,9  | -             | 7,5  | 55,0         | 45,0  |
| <b>Burgallee 119</b> Gebietsnutzung: AU  |               |              |       |              |       |              |       |               |      |              |       |
| N                                        | EG            | 57,7         | 57,0  | 55           | 40    | 2,7          | 17,0  | -             | 7,5  | 55,0         | 45,0  |
|                                          | 1.OG          | 58,2         | 57,5  | 55           | 40    | 3,2          | 17,5  | -             | 7,5  | 55,0         | 45,0  |
|                                          | 2.OG          | 58,5         | 57,9  | 55           | 40    | 3,5          | 17,9  | -             | 7,5  | 55,0         | 45,0  |
|                                          | 3.OG          | 58,8         | 58,2  | 55           | 40    | 3,8          | 18,2  | -             | 7,5  | 55,0         | 45,0  |
| <b>Burgallee 127</b> Gebietsnutzung: WA  |               |              |       |              |       |              |       |               |      |              |       |
| S                                        | EG            | 77,1         | 77,1  | 55           | 40    | 22,1         | 37,1  | 10,0          | 15,0 | 65,0         | 45,0  |
|                                          | 1.OG          | 76,6         | 76,6  | 55           | 40    | 21,6         | 36,6  | 10,0          | 15,0 | 65,0         | 45,0  |
|                                          | 2.OG          | 75,9         | 75,9  | 55           | 40    | 20,9         | 35,9  | 10,0          | 15,0 | 65,0         | 45,0  |
| <b>Burgallee 134</b> Gebietsnutzung: WA  |               |              |       |              |       |              |       |               |      |              |       |
| S                                        | EG            | 63,5         | 61,6  | 55           | 40    | 8,5          | 21,6  | 2,5           | 10,0 | 57,5         | 45,0  |
|                                          | 1.OG          | 64,4         | 62,3  | 55           | 40    | 9,4          | 22,3  | 2,5           | 10,0 | 57,5         | 45,0  |
|                                          | 2.OG          | 64,8         | 62,7  | 55           | 40    | 9,8          | 22,7  | 2,5           | 10,0 | 57,5         | 45,0  |
| <b>Burgallee 136</b> Gebietsnutzung: WA  |               |              |       |              |       |              |       |               |      |              |       |
| W                                        | EG            | 58,5         | 57,3  | 55           | 40    | 3,5          | 17,3  | -             | 7,5  | 55,0         | 45,0  |
|                                          | 1.OG          | 59,0         | 57,7  | 55           | 40    | 4,0          | 17,7  | -             | 7,5  | 55,0         | 45,0  |
| <b>Burgallee 136a</b> Gebietsnutzung: WA |               |              |       |              |       |              |       |               |      |              |       |
| S                                        | EG            | 55,9         | 54,6  | 55           | 40    | 0,9          | 14,6  | -             | 5,0  | 55,0         | 45,0  |
|                                          | 1.OG          | 57,1         | 55,7  | 55           | 40    | 2,1          | 15,7  | -             | 7,5  | 55,0         | 45,0  |
| <b>Burgallee 136b</b> Gebietsnutzung: WA |               |              |       |              |       |              |       |               |      |              |       |
| S                                        | EG            | 55,4         | 53,8  | 55           | 40    | 0,4          | 13,8  | -             | 5,0  | 55,0         | 45,0  |
|                                          | 1.OG          | 57,4         | 55,9  | 55           | 40    | 2,4          | 15,9  | -             | 7,5  | 55,0         | 45,0  |
| <b>Burgallee 136c</b> Gebietsnutzung: WA |               |              |       |              |       |              |       |               |      |              |       |
| S                                        | EG            | 57,7         | 56,9  | 55           | 40    | 2,7          | 16,9  | -             | 7,5  | 55,0         | 45,0  |
|                                          | 1.OG          | 58,5         | 57,5  | 55           | 40    | 3,5          | 17,5  | -             | 7,5  | 55,0         | 45,0  |
| <b>Burgallee 138</b> Gebietsnutzung: WA  |               |              |       |              |       |              |       |               |      |              |       |
| W                                        | EG            | 56,1         | 55,0  | 55           | 40    | 1,1          | 15,0  | -             | 7,5  | 55,0         | 45,0  |
|                                          | 1.OG          | 56,7         | 55,5  | 55           | 40    | 1,7          | 15,5  | -             | 7,5  | 55,0         | 45,0  |
|                                          | 2.OG          | 57,7         | 56,5  | 55           | 40    | 2,7          | 16,5  | -             | 7,5  | 55,0         | 45,0  |
|                                          |               |              |       |              |       |              |       |               |      |              |       |

## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                       | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|--------------------------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                                            |               | Taq         | Nacht | Taq       | Nacht | Taq   | Nacht |               |      | Taq   | Nacht |
|                                            |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| <b>Canthalstraße 1</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| N                                          | EG            | 78,1        | 74,8  | 55        | 40    | 23,1  | 34,8  | 10,0          | 15,0 | 65,0  | 45,0  |
|                                            | 1.OG          | 76,1        | 73,5  | 55        | 40    | 21,1  | 33,5  | 10,0          | 15,0 | 65,0  | 45,0  |
|                                            | 2.OG          | 74,9        | 73,1  | 55        | 40    | 19,9  | 33,1  | 7,5           | 15,0 | 62,5  | 45,0  |
|                                            | 3.OG          | 74,2        | 73,0  | 55        | 40    | 19,2  | 33,0  | 7,5           | 15,0 | 62,5  | 45,0  |
| <b>Daimlerstraße 2</b> Gebietsnutzung: MI  |               |             |       |           |       |       |       |               |      |       |       |
| SO                                         | EG            | 59,1        | 55,4  | 60        | 45    | -     | 10,4  | -             | 5,0  | 60,0  | 50,0  |
|                                            | 1.OG          | 60,0        | 56,2  | 60        | 45    | -     | 11,2  | -             | 5,0  | 60,0  | 50,0  |
|                                            | 2.OG          | 60,6        | 56,8  | 60        | 45    | 0,6   | 11,8  | -             | 5,0  | 60,0  | 50,0  |
|                                            | 3.OG          | 61,0        | 57,1  | 60        | 45    | 1,0   | 12,1  | -             | 5,0  | 60,0  | 50,0  |
|                                            | 4.OG          | 61,1        | 57,3  | 60        | 45    | 1,1   | 12,3  | -             | 5,0  | 60,0  | 50,0  |
|                                            | 5.OG          | 61,3        | 57,7  | 60        | 45    | 1,3   | 12,7  | -             | 5,0  | 60,0  | 50,0  |
| <b>Daimlerstraße 4</b> Gebietsnutzung: MI  |               |             |       |           |       |       |       |               |      |       |       |
| SW                                         | EG            | 55,4        | 52,8  | 60        | 45    | -     | 7,8   | -             | 2,5  | 60,0  | 47,0  |
|                                            | 1.OG          | 56,0        | 53,4  | 60        | 45    | -     | 8,4   | -             | 2,5  | 60,0  | 47,0  |
|                                            | 2.OG          | 56,6        | 54,0  | 60        | 45    | -     | 9,0   | -             | 2,5  | 60,0  | 47,0  |
|                                            | 3.OG          | 57,3        | 54,8  | 60        | 45    | -     | 9,8   | -             | 2,5  | 60,0  | 47,0  |
|                                            | 4.OG          | 58,2        | 56,0  | 60        | 45    | -     | 11,0  | -             | 5,0  | 60,0  | 50,0  |
|                                            | 5.OG          | 58,8        | 57,3  | 60        | 45    | -     | 12,3  | -             | 5,0  | 60,0  | 50,0  |
| <b>Daimlerstraße 5</b> Gebietsnutzung: GE  |               |             |       |           |       |       |       |               |      |       |       |
| SW                                         | EG            | 54,1        | 52,9  | 65        | 50    | -     | 2,9   | -             | -    | 65,0  | 50,0  |
|                                            | 1.OG          | 58,7        | 57,3  | 65        | 50    | -     | 7,3   | -             | 2,5  | 65,0  | 52,0  |
|                                            | 2.OG          | 59,3        | 58,0  | 65        | 50    | -     | 8,0   | -             | 2,5  | 65,0  | 52,0  |
|                                            | 3.OG          | 59,6        | 58,5  | 65        | 50    | -     | 8,5   | -             | 2,5  | 65,0  | 52,0  |
|                                            | 4.OG          | 60,0        | 58,9  | 65        | 50    | -     | 8,9   | -             | 2,5  | 65,0  | 52,0  |
|                                            | 5.OG          | 60,4        | 59,4  | 65        | 50    | -     | 9,4   | -             | 2,5  | 65,0  | 52,0  |
| <b>Daimlerstraße 6a</b> Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| SW                                         | EG            | 47,6        | 45,2  | 60        | 45    | -     | 0,2   | -             | -    | 60,0  | 45,0  |
|                                            | 1.OG          | 49,7        | 47,3  | 60        | 45    | -     | 2,3   | -             | -    | 60,0  | 45,0  |
|                                            | 2.OG          | 52,3        | 50,0  | 60        | 45    | -     | 5,0   | -             | 2,5  | 60,0  | 47,0  |
|                                            | 3.OG          | 55,6        | 53,5  | 60        | 45    | -     | 8,5   | -             | 2,5  | 60,0  | 47,0  |
|                                            | 4.OG          | 58,4        | 56,9  | 60        | 45    | -     | 11,9  | -             | 5,0  | 60,0  | 50,0  |
| <b>Daimlerstraße 8a</b> Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| SW                                         | EG            | 57,5        | 56,0  | 60        | 45    | -     | 11,0  | -             | 5,0  | 60,0  | 50,0  |
|                                            | 1.OG          | 58,1        | 56,9  | 60        | 45    | -     | 11,9  | -             | 5,0  | 60,0  | 50,0  |
|                                            | 2.OG          | 58,7        | 57,6  | 60        | 45    | -     | 12,6  | -             | 5,0  | 60,0  | 50,0  |
|                                            | 3.OG          | 59,2        | 58,3  | 60        | 45    | -     | 13,3  | -             | 5,0  | 60,0  | 50,0  |
|                                            | 4.OG          | 59,6        | 58,8  | 60        | 45    | -     | 13,8  | -             | 5,0  | 60,0  | 50,0  |
|                                            | 5.OG          | 60,2        | 59,4  | 60        | 45    | 0,2   | 14,4  | -             | 5,0  | 60,0  | 50,0  |
| <b>Daimlerstraße 8b</b> Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| SW                                         | EG            | 53,5        | 53,0  | 60        | 45    | -     | 8,0   | -             | 2,5  | 60,0  | 47,0  |
|                                            | 1.OG          | 54,5        | 54,1  | 60        | 45    | -     | 9,1   | -             | 2,5  | 60,0  | 47,0  |
|                                            | 2.OG          | 55,3        | 55,1  | 60        | 45    | -     | 10,1  | -             | 5,0  | 60,0  | 50,0  |
|                                            | 3.OG          | 56,1        | 56,0  | 60        | 45    | -     | 11,0  | -             | 5,0  | 60,0  | 50,0  |
|                                            | 4.OG          | 57,1        | 56,8  | 60        | 45    | -     | 11,8  | -             | 5,0  | 60,0  | 50,0  |
| <b>Daimlerstraße 8c</b> Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| SW                                         | EG            | 53,7        | 53,4  | 60        | 45    | -     | 8,4   | -             | 2,5  | 60,0  | 47,0  |
|                                            | 1.OG          | 54,6        | 54,4  | 60        | 45    | -     | 9,4   | -             | 2,5  | 60,0  | 47,0  |
|                                            | 2.OG          | 55,4        | 55,2  | 60        | 45    | -     | 10,2  | -             | 5,0  | 60,0  | 50,0  |
|                                            | 3.OG          | 56,4        | 56,1  | 60        | 45    | -     | 11,1  | -             | 5,0  | 60,0  | 50,0  |
|                                            | 4.OG          | 58,5        | 57,5  | 60        | 45    | -     | 12,5  | -             | 5,0  | 60,0  | 50,0  |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                  | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|-----------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                       |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                       |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| Daimlerstraße 8d      |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI    |               |             |       |           |       |       |       |               |      |       |       |
| SW                    | EG            | 55,3        | 53,3  | 60        | 45    | -     | 8,3   | -             | 2,5  | 60,0  | 47,0  |
|                       | 1.OG          | 55,8        | 54,0  | 60        | 45    | -     | 9,0   | -             | 2,5  | 60,0  | 47,0  |
|                       | 2.OG          | 56,3        | 54,6  | 60        | 45    | -     | 9,6   | -             | 2,5  | 60,0  | 47,0  |
|                       | 3.OG          | 57,0        | 55,4  | 60        | 45    | -     | 10,4  | -             | 5,0  | 60,0  | 50,0  |
|                       | 4.OG          | 58,0        | 56,4  | 60        | 45    | -     | 11,4  | -             | 5,0  | 60,0  | 50,0  |
| Dammstraße 4          |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA    |               |             |       |           |       |       |       |               |      |       |       |
| NO                    | EG            | 60,8        | 60,2  | 55        | 40    | 5,8   | 20,2  | 2,5           | 10,0 | 57,5  | 45,0  |
|                       | 1.OG          | 62,3        | 61,7  | 55        | 40    | 7,3   | 21,7  | 2,5           | 10,0 | 57,5  | 45,0  |
| Dammstraße 5          |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA    |               |             |       |           |       |       |       |               |      |       |       |
| NO                    | EG            | 56,5        | 55,7  | 55        | 40    | 1,5   | 15,7  | -             | 7,5  | 55,0  | 45,0  |
|                       | 1.OG          | 58,4        | 57,6  | 55        | 40    | 3,4   | 17,6  | -             | 7,5  | 55,0  | 45,0  |
|                       | 2.OG          | 59,8        | 59,1  | 55        | 40    | 4,8   | 19,1  | -             | 7,5  | 55,0  | 45,0  |
| Dammstraße 6          |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA    |               |             |       |           |       |       |       |               |      |       |       |
| NO                    | EG            | 54,7        | 53,8  | 55        | 40    | -     | 13,8  | -             | 5,0  | 55,0  | 45,0  |
|                       | 1.OG          | 57,1        | 56,2  | 55        | 40    | 2,1   | 16,2  | -             | 7,5  | 55,0  | 45,0  |
| Dammstraße 8          |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA    |               |             |       |           |       |       |       |               |      |       |       |
| N                     | EG            | 55,3        | 54,1  | 55        | 40    | 0,3   | 14,1  | -             | 5,0  | 55,0  | 45,0  |
|                       | 1.OG          | 56,6        | 55,3  | 55        | 40    | 1,6   | 15,3  | -             | 7,5  | 55,0  | 45,0  |
|                       | 2.OG          | 58,8        | 57,7  | 55        | 40    | 3,8   | 17,7  | -             | 7,5  | 55,0  | 45,0  |
| Dettinger Straße 6a   |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI    |               |             |       |           |       |       |       |               |      |       |       |
| SW                    | EG            | 51,6        | 48,8  | 60        | 45    | -     | 3,8   | -             | -    | 60,0  | 45,0  |
|                       | 1.OG          | 53,2        | 50,7  | 60        | 45    | -     | 5,7   | -             | 2,5  | 60,0  | 47,0  |
|                       | 2.OG          | 54,1        | 52,0  | 60        | 45    | -     | 7,0   | -             | 2,5  | 60,0  | 47,0  |
|                       | 3.OG          | 55,7        | 53,5  | 60        | 45    | -     | 8,5   | -             | 2,5  | 60,0  | 47,0  |
| Dettinger Straße 6b   |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI    |               |             |       |           |       |       |       |               |      |       |       |
| SW                    | EG            | 49,8        | 47,5  | 60        | 45    | -     | 2,5   | -             | -    | 60,0  | 45,0  |
|                       | 1.OG          | 53,3        | 50,9  | 60        | 45    | -     | 5,9   | -             | 2,5  | 60,0  | 47,0  |
|                       | 2.OG          | 54,5        | 52,3  | 60        | 45    | -     | 7,3   | -             | 2,5  | 60,0  | 47,0  |
|                       | 3.OG          | 55,7        | 53,5  | 60        | 45    | -     | 8,5   | -             | 2,5  | 60,0  | 47,0  |
| Dettinger Straße 8a-b |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI    |               |             |       |           |       |       |       |               |      |       |       |
| SW                    | EG            | 50,3        | 48,5  | 60        | 45    | -     | 3,5   | -             | -    | 60,0  | 45,0  |
|                       | 1.OG          | 52,1        | 50,5  | 60        | 45    | -     | 5,5   | -             | 2,5  | 60,0  | 47,0  |
|                       | 2.OG          | 53,8        | 52,5  | 60        | 45    | -     | 7,5   | -             | 2,5  | 60,0  | 47,0  |
|                       | 3.OG          | 54,9        | 53,9  | 60        | 45    | -     | 8,9   | -             | 2,5  | 60,0  | 47,0  |
|                       | 4.OG          | 55,9        | 55,0  | 60        | 45    | -     | 10,0  | -             | 5,0  | 60,0  | 47,0  |
| Dettinger Straße 10   |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI    |               |             |       |           |       |       |       |               |      |       |       |
| SW                    | EG            | 50,8        | 48,8  | 60        | 45    | -     | 3,8   | -             | -    | 60,0  | 45,0  |
|                       | 1.OG          | 53,1        | 51,6  | 60        | 45    | -     | 6,6   | -             | 2,5  | 60,0  | 47,0  |
|                       | 2.OG          | 54,4        | 53,2  | 60        | 45    | -     | 8,2   | -             | 2,5  | 60,0  | 47,0  |
|                       | 3.OG          | 55,4        | 54,5  | 60        | 45    | -     | 9,5   | -             | 2,5  | 60,0  | 47,0  |
|                       | 4.OG          | 56,6        | 55,6  | 60        | 45    | -     | 10,6  | -             | 5,0  | 60,0  | 50,0  |
| Dettinger Straße 12   |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI    |               |             |       |           |       |       |       |               |      |       |       |
| SW                    | EG            | 51,5        | 49,5  | 60        | 45    | -     | 4,5   | -             | -    | 60,0  | 45,0  |
|                       | 1.OG          | 53,2        | 52,2  | 60        | 45    | -     | 7,2   | -             | 2,5  | 60,0  | 47,0  |
|                       | 2.OG          | 54,5        | 53,5  | 60        | 45    | -     | 8,5   | -             | 2,5  | 60,0  | 47,0  |
|                       | 3.OG          | 55,8        | 54,7  | 60        | 45    | -     | 9,7   | -             | 2,5  | 60,0  | 47,0  |
|                       | 4.OG          | 57,2        | 56,0  | 60        | 45    | -     | 11,0  | -             | 5,0  | 60,0  | 50,0  |
|                       |               |             |       |           |       |       |       |               |      |       |       |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                   | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                        |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                        |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| Dr.-Appia-Straße 11    |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| S                      | EG            | 53,8        | 53,4  | 55        | 40    | -     | 13,4  | -             | 5,0  | 55,0  | 45,0  |
|                        | 1.OG          | 54,3        | 53,9  | 55        | 40    | -     | 13,9  | -             | 5,0  | 55,0  | 45,0  |
|                        | 2.OG          | 55,1        | 54,4  | 55        | 40    | 0,1   | 14,4  | -             | 5,0  | 55,0  | 45,0  |
| Dr.-Appia-Straße 13    |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| SW                     | EG            | 54,2        | 53,7  | 55        | 40    | -     | 13,7  | -             | 5,0  | 55,0  | 45,0  |
|                        | 1.OG          | 54,6        | 54,1  | 55        | 40    | -     | 14,1  | -             | 5,0  | 55,0  | 45,0  |
| Dr.-Appia-Straße 15    |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| S                      | EG            | 53,7        | 53,3  | 55        | 40    | -     | 13,3  | -             | 5,0  | 55,0  | 45,0  |
|                        | 1.OG          | 54,1        | 53,6  | 55        | 40    | -     | 13,6  | -             | 5,0  | 55,0  | 45,0  |
|                        | 2.OG          | 54,5        | 54,1  | 55        | 40    | -     | 14,1  | -             | 5,0  | 55,0  | 45,0  |
| Dr.-Appia-Straße 17    |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| SW                     | EG            | 53,9        | 53,4  | 55        | 40    | -     | 13,4  | -             | 5,0  | 55,0  | 45,0  |
|                        | 1.OG          | 54,3        | 53,8  | 55        | 40    | -     | 13,8  | -             | 5,0  | 55,0  | 45,0  |
| Dr.-Appia-Straße 19    |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| SW                     | EG            | 50,0        | 48,1  | 55        | 40    | -     | 8,1   | -             | 2,5  | 55,0  | 42,0  |
|                        | 1.OG          | 52,2        | 50,6  | 55        | 40    | -     | 10,6  | -             | 5,0  | 55,0  | 45,0  |
|                        | 2.OG          | 55,3        | 54,0  | 55        | 40    | 0,3   | 14,0  | -             | 5,0  | 55,0  | 45,0  |
| Dr.-Schwabe-Straße 14a |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| SW                     | EG            | 60,4        | 57,7  | 55        | 40    | 5,4   | 17,7  | 2,5           | 7,5  | 57,5  | 45,0  |
|                        | 1.OG          | 61,5        | 58,6  | 55        | 40    | 6,5   | 18,6  | 2,5           | 7,5  | 57,5  | 45,0  |
| Dr.-Schwabe-Straße 14b |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| SO                     | EG            | 61,5        | 58,2  | 55        | 40    | 6,5   | 18,2  | 2,5           | 7,5  | 57,5  | 45,0  |
|                        | 1.OG          | 63,0        | 59,5  | 55        | 40    | 8,0   | 19,5  | 2,5           | 7,5  | 57,5  | 45,0  |
| Engelhardstraße 10a-b  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| S                      | EG            | 58,4        | 59,3  | 55        | 40    | 3,4   | 19,3  | -             | 7,5  | 55,0  | 45,0  |
|                        | 1.OG          | 60,6        | 61,9  | 55        | 40    | 5,6   | 21,9  | 2,5           | 10,0 | 57,5  | 45,0  |
|                        | 2.OG          | 61,8        | 63,3  | 55        | 40    | 6,8   | 23,3  | 2,5           | 10,0 | 57,5  | 45,0  |
|                        | 3.OG          | 63,6        | 65,5  | 55        | 40    | 8,6   | 25,5  | 2,5           | 12,5 | 57,5  | 45,0  |
| Engelhardstraße 12     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| SW                     | EG            | 53,6        | 54,3  | 55        | 40    | -     | 14,3  | -             | 5,0  | 55,0  | 45,0  |
| Engelhardstraße 14     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| SW                     | EG            | 54,0        | 53,6  | 55        | 40    | -     | 13,6  | -             | 5,0  | 55,0  | 45,0  |
|                        | 1.OG          | 55,2        | 55,0  | 55        | 40    | 0,2   | 15,0  | -             | 7,5  | 55,0  | 45,0  |
| Engelhardstraße 15a-c  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| S                      | EG            | 58,1        | 59,0  | 55        | 40    | 3,1   | 19,0  | -             | 7,5  | 55,0  | 45,0  |
|                        | 1.OG          | 60,5        | 61,7  | 55        | 40    | 5,5   | 21,7  | 2,5           | 10,0 | 57,5  | 45,0  |
|                        | 2.OG          | 62,2        | 63,8  | 55        | 40    | 7,2   | 23,8  | 2,5           | 10,0 | 57,5  | 45,0  |
|                        | 3.OG          | 63,6        | 65,4  | 55        | 40    | 8,6   | 25,4  | 2,5           | 12,5 | 57,5  | 45,0  |
|                        | 4.OG          | 65,7        | 67,9  | 55        | 40    | 10,7  | 27,9  | 5,0           | 12,5 | 60,0  | 45,0  |
| Fischerhüttenweg 8     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI     |               |             |       |           |       |       |       |               |      |       |       |
| SW                     | EG            | 44,5        | 41,5  | 60        | 45    | -     | -     | -             | -    | 60,0  | 45,0  |
|                        | 1.OG          | 45,5        | 42,8  | 60        | 45    | -     | -     | -             | -    | 60,0  | 45,0  |
|                        | 2.OG          | 47,0        | 44,7  | 60        | 45    | -     | -     | -             | -    | 60,0  | 45,0  |
|                        | 3.OG          | 49,9        | 48,3  | 60        | 45    | -     | 3,3   | -             | -    | 60,0  | 45,0  |

## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                                 | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|------------------------------------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                                                      |               | Taq         | Nacht | Taq       | Nacht | Taq   | Nacht |               |      | Taq   | Nacht |
|                                                      |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| <b>Fischerhüttenweg 12</b> Gebietsnutzung: MI        |               |             |       |           |       |       |       |               |      |       |       |
| W                                                    | EG            | 50,7        | 49,9  | 60        | 45    | -     | 4,9   | -             | -    | 60,0  | 45,0  |
|                                                      | 1.OG          | 51,0        | 50,2  | 60        | 45    | -     | 5,2   | -             | 2,5  | 60,0  | 47,0  |
|                                                      | 2.OG          | 51,4        | 50,5  | 60        | 45    | -     | 5,5   | -             | 2,5  | 60,0  | 47,0  |
|                                                      | 3.OG          | 51,9        | 50,9  | 60        | 45    | -     | 5,9   | -             | 2,5  | 60,0  | 47,0  |
| <b>Fischerstraße 2</b> Gebietsnutzung: MI            |               |             |       |           |       |       |       |               |      |       |       |
| W                                                    | EG            | 52,3        | 51,3  | 60        | 45    | -     | 6,3   | -             | 2,5  | 60,0  | 47,0  |
|                                                      | 1.OG          | 55,2        | 54,1  | 60        | 45    | -     | 9,1   | -             | 2,5  | 60,0  | 47,0  |
|                                                      | 2.OG          | 57,5        | 56,6  | 60        | 45    | -     | 11,6  | -             | 5,0  | 60,0  | 50,0  |
| <b>Fischerstraße 3</b> Gebietsnutzung: EP            |               |             |       |           |       |       |       |               |      |       |       |
| W                                                    | EG            | 54,7        | 53,5  | 60        | 60    | -     | -     | -             | -    | 60,0  | 60,0  |
|                                                      | 1.OG          | 57,8        | 56,5  | 60        | 60    | -     | -     | -             | -    | 60,0  | 60,0  |
|                                                      | 2.OG          | 61,0        | 60,1  | 60        | 60    | 1,0   | 0,1   | -             | -    | 60,0  | 60,0  |
| <b>Fischerstraße 8-10</b> Gebietsnutzung: MI         |               |             |       |           |       |       |       |               |      |       |       |
| W                                                    | EG            | 46,6        | 46,0  | 60        | 45    | -     | 1,0   | -             | -    | 60,0  | 45,0  |
|                                                      | 1.OG          | 50,7        | 50,2  | 60        | 45    | -     | 5,2   | -             | 2,5  | 60,0  | 47,0  |
|                                                      | 2.OG          | 54,0        | 53,4  | 60        | 45    | -     | 8,4   | -             | 2,5  | 60,0  | 47,0  |
|                                                      | 3.OG          | 55,6        | 54,8  | 60        | 45    | -     | 9,8   | -             | 2,5  | 60,0  | 47,0  |
| <b>Fischerstraße 14</b> Gebietsnutzung: MI           |               |             |       |           |       |       |       |               |      |       |       |
| W                                                    | EG            | 40,6        | 39,1  | 60        | 45    | -     | -     | -             | -    | 60,0  | 45,0  |
|                                                      | 1.OG          | 42,4        | 40,9  | 60        | 45    | -     | -     | -             | -    | 60,0  | 45,0  |
| <b>Frankfurter Landstraße 43a</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 53,8        | 52,5  | 55        | 40    | -     | 12,5  | -             | 5,0  | 55,0  | 45,0  |
|                                                      | 1.OG          | 55,3        | 53,5  | 55        | 40    | 0,3   | 13,5  | -             | 5,0  | 55,0  | 45,0  |
| <b>Frankfurter Landstraße 57a</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 56,3        | 56,0  | 55        | 40    | 1,3   | 16,0  | -             | 7,5  | 55,0  | 45,0  |
|                                                      | 1.OG          | 57,3        | 56,8  | 55        | 40    | 2,3   | 16,8  | -             | 7,5  | 55,0  | 45,0  |
| <b>Frankfurter Landstraße 57b</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 56,7        | 56,4  | 55        | 40    | 1,7   | 16,4  | -             | 7,5  | 55,0  | 45,0  |
|                                                      | 1.OG          | 57,7        | 57,3  | 55        | 40    | 2,7   | 17,3  | -             | 7,5  | 55,0  | 45,0  |
| <b>Frankfurter Landstraße 59</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 56,5        | 56,4  | 55        | 40    | 1,5   | 16,4  | -             | 7,5  | 55,0  | 45,0  |
|                                                      | 1.OG          | 58,1        | 57,9  | 55        | 40    | 3,1   | 17,9  | -             | 7,5  | 55,0  | 45,0  |
|                                                      | 2.OG          | 59,0        | 58,8  | 55        | 40    | 4,0   | 18,8  | -             | 7,5  | 55,0  | 45,0  |
|                                                      | 3.OG          | 59,6        | 59,3  | 55        | 40    | 4,6   | 19,3  | -             | 7,5  | 55,0  | 45,0  |
|                                                      | 4.OG          | 60,4        | 60,0  | 55        | 40    | 5,4   | 20,0  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Frankfurter Landstraße 61</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 51,7        | 50,9  | 55        | 40    | -     | 10,9  | -             | 5,0  | 55,0  | 45,0  |
|                                                      | 1.OG          | 55,5        | 55,1  | 55        | 40    | 0,5   | 15,1  | -             | 7,5  | 55,0  | 45,0  |
|                                                      | 2.OG          | 59,2        | 58,9  | 55        | 40    | 4,2   | 18,9  | -             | 7,5  | 55,0  | 45,0  |
|                                                      | 3.OG          | 59,8        | 59,5  | 55        | 40    | 4,8   | 19,5  | -             | 7,5  | 55,0  | 45,0  |
| <b>Frankfurter Landstraße 63</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 59,7        | 59,3  | 55        | 40    | 4,7   | 19,3  | -             | 7,5  | 55,0  | 45,0  |
| <b>Frankfurter Landstraße 65</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 59,3        | 59,0  | 55        | 40    | 4,3   | 19,0  | -             | 7,5  | 55,0  | 45,0  |
| <b>Frankfurter Landstraße 67</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 59,7        | 59,3  | 55        | 40    | 4,7   | 19,3  | -             | 7,5  | 55,0  | 45,0  |
|                                                      |               |             |       |           |       |       |       |               |      |       |       |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                         | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|----------------------------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                                              |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                                              |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| Frankfurter Landstraße 68 Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                            | EG            | 69,1        | 65,4  | 55        | 40    | 14,1  | 25,4  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                              | 1.OG          | 69,5        | 65,9  | 55        | 40    | 14,5  | 25,9  | 5,0           | 12,5 | 60,0  | 45,0  |
| Frankfurter Landstraße 69 Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                            | EG            | 60,9        | 60,4  | 55        | 40    | 5,9   | 20,4  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                              | 1.OG          | 62,1        | 61,6  | 55        | 40    | 7,1   | 21,6  | 2,5           | 10,0 | 57,5  | 45,0  |
| Frankfurter Landstraße 70 Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                            | EG            | 69,1        | 65,7  | 55        | 40    | 14,1  | 25,7  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                              | 1.OG          | 69,5        | 66,2  | 55        | 40    | 14,5  | 26,2  | 5,0           | 12,5 | 60,0  | 45,0  |
| Frankfurter Landstraße 71 Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| W                                            | EG            | 65,0        | 64,5  | 55        | 40    | 10,0  | 24,5  | 5,0           | 10,0 | 60,0  | 45,0  |
|                                              | 1.OG          | 65,9        | 65,4  | 55        | 40    | 10,9  | 25,4  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                              | 2.OG          | 66,8        | 66,2  | 55        | 40    | 11,8  | 26,2  | 5,0           | 12,5 | 60,0  | 45,0  |
| Frankfurter Landstraße 72 Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                            | EG            | 68,4        | 65,5  | 55        | 40    | 13,4  | 25,5  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                              | 1.OG          | 69,1        | 66,1  | 55        | 40    | 14,1  | 26,1  | 5,0           | 12,5 | 60,0  | 45,0  |
| Frankfurter Landstraße 73 Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                            | EG            | 63,0        | 62,7  | 55        | 40    | 8,0   | 22,7  | 2,5           | 10,0 | 57,5  | 45,0  |
| Frankfurter Landstraße 80 Gebietsnutzung: AU |               |             |       |           |       |       |       |               |      |       |       |
| NO                                           | EG            | 70,6        | 70,2  | 55        | 40    | 15,6  | 30,2  | 7,5           | 15,0 | 62,5  | 45,0  |
|                                              | 1.OG          | 72,3        | 71,9  | 55        | 40    | 17,3  | 31,9  | 7,5           | 15,0 | 62,5  | 45,0  |
| Frankfurter Landstraße 88 Gebietsnutzung: AU |               |             |       |           |       |       |       |               |      |       |       |
| NO                                           | EG            | 66,2        | 64,3  | 55        | 40    | 11,2  | 24,3  | 5,0           | 10,0 | 60,0  | 45,0  |
|                                              | 1.OG          | 67,3        | 65,1  | 55        | 40    | 12,3  | 25,1  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                              | 2.OG          | 67,6        | 65,6  | 55        | 40    | 12,6  | 25,6  | 5,0           | 12,5 | 60,0  | 45,0  |
| Frankfurter Landstraße 90 Gebietsnutzung: AU |               |             |       |           |       |       |       |               |      |       |       |
| NO                                           | EG            | 64,5        | 61,8  | 55        | 40    | 9,5   | 21,8  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                              | 1.OG          | 66,2        | 63,5  | 55        | 40    | 11,2  | 23,5  | 5,0           | 10,0 | 60,0  | 45,0  |
| Friedensstraße 38 Gebietsnutzung: WA         |               |             |       |           |       |       |       |               |      |       |       |
| NO                                           | EG            | 54,7        | 52,3  | 55        | 40    | -     | 12,3  | -             | 5,0  | 55,0  | 45,0  |
| Friedensstraße 40 Gebietsnutzung: WA         |               |             |       |           |       |       |       |               |      |       |       |
| NO                                           | EG            | 56,0        | 53,3  | 55        | 40    | 1,0   | 13,3  | -             | 5,0  | 55,0  | 45,0  |
| Friedensstraße 40 Gebietsnutzung: WA         |               |             |       |           |       |       |       |               |      |       |       |
| NO                                           | EG            | 56,0        | 53,3  | 55        | 40    | 1,0   | 13,3  | -             | 5,0  | 55,0  | 45,0  |
| Friedensstraße 40 Gebietsnutzung: WA         |               |             |       |           |       |       |       |               |      |       |       |
| NO                                           | 1.OG          | 56,8        | 54,1  | 55        | 40    | 1,8   | 14,1  | -             | 5,0  | 55,0  | 45,0  |
| Friedensstraße 40 Gebietsnutzung: WA         |               |             |       |           |       |       |       |               |      |       |       |
| NO                                           | 1.OG          | 56,8        | 54,1  | 55        | 40    | 1,8   | 14,1  | -             | 5,0  | 55,0  | 45,0  |
| Friedensstraße 42 Gebietsnutzung: WA         |               |             |       |           |       |       |       |               |      |       |       |
| NO                                           | EG            | 56,3        | 53,7  | 55        | 40    | 1,3   | 13,7  | -             | 5,0  | 55,0  | 45,0  |
|                                              | 1.OG          | 57,9        | 55,0  | 55        | 40    | 2,9   | 15,0  | -             | 7,5  | 55,0  | 45,0  |
| Friedensstraße 44 Gebietsnutzung: WA         |               |             |       |           |       |       |       |               |      |       |       |
| NO                                           | EG            | 57,6        | 54,7  | 55        | 40    | 2,6   | 14,7  | -             | 5,0  | 55,0  | 45,0  |
| Friedensstraße 46 Gebietsnutzung: WA         |               |             |       |           |       |       |       |               |      |       |       |
| N                                            | EG            | 58,2        | 55,1  | 55        | 40    | 3,2   | 15,1  | -             | 7,5  | 55,0  | 45,0  |
|                                              | 1.OG          | 58,7        | 55,5  | 55        | 40    | 3,7   | 15,5  | -             | 7,5  | 55,0  | 45,0  |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                      | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |     | IRW*  |       |
|---------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|-----|-------|-------|
|                           |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |     | Taa   | Nacht |
|                           |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |     | dB(A) |       |
| Friedensstraße 48         |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: WA        |               |             |       |           |       |       |       |               |     |       |       |
| N                         | EG            | 58,3        | 55,1  | 55        | 40    | 3,3   | 15,1  | -             | 7,5 | 55,0  | 45,0  |
|                           | 1.OG          | 59,2        | 55,8  | 55        | 40    | 4,2   | 15,8  | -             | 7,5 | 55,0  | 45,0  |
| Friedensstraße 50         |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: WA        |               |             |       |           |       |       |       |               |     |       |       |
| N                         | EG            | 58,6        | 55,3  | 55        | 40    | 3,6   | 15,3  | -             | 7,5 | 55,0  | 45,0  |
|                           | 1.OG          | 59,1        | 55,8  | 55        | 40    | 4,1   | 15,8  | -             | 7,5 | 55,0  | 45,0  |
| Friedensstraße 52         |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: WA        |               |             |       |           |       |       |       |               |     |       |       |
| N                         | EG            | 59,0        | 55,6  | 55        | 40    | 4,0   | 15,6  | -             | 7,5 | 55,0  | 45,0  |
| Friedensstraße 54         |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: WA        |               |             |       |           |       |       |       |               |     |       |       |
| O                         | EG            | 56,4        | 53,3  | 55        | 40    | 1,4   | 13,3  | -             | 5,0 | 55,0  | 45,0  |
|                           | 1.OG          | 58,4        | 55,1  | 55        | 40    | 3,4   | 15,1  | -             | 7,5 | 55,0  | 45,0  |
| Friedensstraße 56         |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: WA        |               |             |       |           |       |       |       |               |     |       |       |
| O                         | EG            | 55,2        | 51,4  | 55        | 40    | 0,2   | 11,4  | -             | 5,0 | 55,0  | 45,0  |
| Friedrich-Ebert-Anlage 25 |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: WA        |               |             |       |           |       |       |       |               |     |       |       |
| S                         | EG            | 49,2        | 47,3  | 55        | 40    | -     | 7,3   | -             | 2,5 | 55,0  | 42,0  |
|                           | 1.OG          | 52,6        | 50,4  | 55        | 40    | -     | 10,4  | -             | 5,0 | 55,0  | 45,0  |
| Gärtnerstraße 1-3         |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: WA        |               |             |       |           |       |       |       |               |     |       |       |
| S                         | EG            | 46,7        | 44,8  | 55        | 40    | -     | 4,8   | -             | -   | 55,0  | 40,0  |
|                           | 1.OG          | 49,8        | 47,9  | 55        | 40    | -     | 7,9   | -             | 2,5 | 55,0  | 42,0  |
|                           | 2.OG          | 53,3        | 51,3  | 55        | 40    | -     | 11,3  | -             | 5,0 | 55,0  | 45,0  |
|                           | 3.OG          | 55,0        | 53,0  | 55        | 40    | -     | 13,0  | -             | 5,0 | 55,0  | 45,0  |
| Gärtnerstraße 5           |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: WA        |               |             |       |           |       |       |       |               |     |       |       |
| S                         | EG            | 46,9        | 45,1  | 55        | 40    | -     | 5,1   | -             | 2,5 | 55,0  | 42,0  |
|                           | 1.OG          | 49,6        | 47,8  | 55        | 40    | -     | 7,8   | -             | 2,5 | 55,0  | 42,0  |
|                           | 2.OG          | 52,4        | 50,5  | 55        | 40    | -     | 10,5  | -             | 5,0 | 55,0  | 45,0  |
|                           | 3.OG          | 54,5        | 52,6  | 55        | 40    | -     | 12,6  | -             | 5,0 | 55,0  | 45,0  |
| Gärtnerstraße 5a-b        |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: WA        |               |             |       |           |       |       |       |               |     |       |       |
| S                         | EG            | 50,4        | 48,5  | 55        | 40    | -     | 8,5   | -             | 2,5 | 55,0  | 42,0  |
|                           | 1.OG          | 52,0        | 50,1  | 55        | 40    | -     | 10,1  | -             | 5,0 | 55,0  | 45,0  |
|                           | 2.OG          | 53,4        | 51,6  | 55        | 40    | -     | 11,6  | -             | 5,0 | 55,0  | 45,0  |
|                           | 3.OG          | 55,3        | 53,4  | 55        | 40    | 0,3   | 13,4  | -             | 5,0 | 55,0  | 45,0  |
| Gärtnerstraße 6           |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: MI        |               |             |       |           |       |       |       |               |     |       |       |
| SW                        | EG            | 47,8        | 46,5  | 60        | 45    | -     | 1,5   | -             | -   | 60,0  | 45,0  |
|                           | 1.OG          | 51,4        | 50,0  | 60        | 45    | -     | 5,0   | -             | 2,5 | 60,0  | 47,0  |
|                           | 2.OG          | 54,3        | 52,9  | 60        | 45    | -     | 7,9   | -             | 2,5 | 60,0  | 47,0  |
| Gärtnerstraße 7           |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: WA        |               |             |       |           |       |       |       |               |     |       |       |
| S                         | EG            | 51,1        | 48,8  | 55        | 40    | -     | 8,8   | -             | 2,5 | 55,0  | 42,0  |
|                           | 1.OG          | 52,6        | 50,3  | 55        | 40    | -     | 10,3  | -             | 5,0 | 55,0  | 45,0  |
| Gärtnerstraße 8           |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: MI        |               |             |       |           |       |       |       |               |     |       |       |
| SW                        | EG            | 47,7        | 46,1  | 60        | 45    | -     | 1,1   | -             | -   | 60,0  | 45,0  |
|                           | 1.OG          | 50,7        | 49,0  | 60        | 45    | -     | 4,0   | -             | -   | 60,0  | 45,0  |
|                           | 2.OG          | 53,9        | 52,5  | 60        | 45    | -     | 7,5   | -             | 2,5 | 60,0  | 47,0  |
| Gärtnerstraße 10          |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: MI        |               |             |       |           |       |       |       |               |     |       |       |
| SW                        | EG            | 49,1        | 47,3  | 60        | 45    | -     | 2,3   | -             | -   | 60,0  | 45,0  |
|                           | 1.OG          | 52,2        | 50,3  | 60        | 45    | -     | 5,3   | -             | 2,5 | 60,0  | 47,0  |
|                           | 2.OG          | 54,4        | 52,6  | 60        | 45    | -     | 7,6   | -             | 2,5 | 60,0  | 47,0  |
| Gärtnerstraße 12          |               |             |       |           |       |       |       |               |     |       |       |
| Gebietsnutzung: MI        |               |             |       |           |       |       |       |               |     |       |       |
| SW                        | 2.OG          | 54,0        | 52,2  | 60        | 45    | -     | 7,2   | -             | 2,5 | 60,0  | 47,0  |

## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                                 | Stock<br>werk | Lr, Verkehr  |       | IRW (AVV)    |       | dL           |       | Korrekturwert |      | IRW*         |       |
|------------------------------------------------------|---------------|--------------|-------|--------------|-------|--------------|-------|---------------|------|--------------|-------|
|                                                      |               | Taq          | Nacht | Taq          | Nacht | Taq          | Nacht |               |      | Taq          | Nacht |
|                                                      |               | <i>dB(A)</i> |       | <i>dB(A)</i> |       | <i>dB(A)</i> |       | <i>dB(A)</i>  |      | <i>dB(A)</i> |       |
| <b>Gärtnerstraße 14</b> Gebietsnutzung: MK           |               |              |       |              |       |              |       |               |      |              |       |
| SW                                                   | EG            | 48,2         | 46,2  | 60           | 45    | -            | 1,2   | -             | -    | 60,0         | 45,0  |
|                                                      | 1.OG          | 49,9         | 48,1  | 60           | 45    | -            | 3,1   | -             | -    | 60,0         | 45,0  |
|                                                      | 2.OG          | 52,2         | 50,6  | 60           | 45    | -            | 5,6   | -             | 2,5  | 60,0         | 47,0  |
| <b>Gärtnerstraße 16</b> Gebietsnutzung: WA           |               |              |       |              |       |              |       |               |      |              |       |
| S                                                    | EG            | 50,5         | 48,5  | 55           | 40    | -            | 8,5   | -             | 2,5  | 55,0         | 42,0  |
|                                                      | 1.OG          | 53,3         | 51,1  | 55           | 40    | -            | 11,1  | -             | 5,0  | 55,0         | 45,0  |
|                                                      | 2.OG          | 55,4         | 53,1  | 55           | 40    | 0,4          | 13,1  | -             | 5,0  | 55,0         | 45,0  |
| <b>Gärtnerstraße 20a</b> Gebietsnutzung: WA          |               |              |       |              |       |              |       |               |      |              |       |
| S                                                    | EG            | 51,8         | 49,3  | 55           | 40    | -            | 9,3   | -             | 2,5  | 55,0         | 42,0  |
|                                                      | 1.OG          | 53,7         | 51,4  | 55           | 40    | -            | 11,4  | -             | 5,0  | 55,0         | 45,0  |
|                                                      | 2.OG          | 55,6         | 53,2  | 55           | 40    | 0,6          | 13,2  | -             | 5,0  | 55,0         | 45,0  |
| <b>Gärtnerstraße 20b</b> Gebietsnutzung: WA          |               |              |       |              |       |              |       |               |      |              |       |
| W                                                    | EG            | 49,8         | 47,5  | 55           | 40    | -            | 7,5   | -             | 2,5  | 55,0         | 42,0  |
|                                                      | 1.OG          | 51,8         | 49,8  | 55           | 40    | -            | 9,8   | -             | 2,5  | 55,0         | 42,0  |
|                                                      | 2.OG          | 54,1         | 52,0  | 55           | 40    | -            | 12,0  | -             | 5,0  | 55,0         | 45,0  |
|                                                      | 3.OG          | 55,7         | 53,7  | 55           | 40    | 0,7          | 13,7  | -             | 5,0  | 55,0         | 45,0  |
| <b>Goldene Aue 3</b> Gebietsnutzung: WA              |               |              |       |              |       |              |       |               |      |              |       |
| NO                                                   | EG            | 66,5         | 66,0  | 55           | 40    | 11,5         | 26,0  | 5,0           | 12,5 | 60,0         | 45,0  |
|                                                      | 1.OG          | 67,4         | 67,0  | 55           | 40    | 12,4         | 27,0  | 5,0           | 12,5 | 60,0         | 45,0  |
|                                                      | 2.OG          | 68,4         | 68,0  | 55           | 40    | 13,4         | 28,0  | 5,0           | 12,5 | 60,0         | 45,0  |
| <b>Goldene Aue 5</b> Gebietsnutzung: WA              |               |              |       |              |       |              |       |               |      |              |       |
| NO                                                   | EG            | 66,9         | 66,5  | 55           | 40    | 11,9         | 26,5  | 5,0           | 12,5 | 60,0         | 45,0  |
|                                                      | 1.OG          | 68,2         | 68,0  | 55           | 40    | 13,2         | 28,0  | 5,0           | 12,5 | 60,0         | 45,0  |
|                                                      | 2.OG          | 69,3         | 69,1  | 55           | 40    | 14,3         | 29,1  | 5,0           | 12,5 | 60,0         | 45,0  |
| <b>Gottfried-Keller-Straße 2</b> Gebietsnutzung: WA  |               |              |       |              |       |              |       |               |      |              |       |
| S                                                    | EG            | 56,1         | 56,0  | 55           | 40    | 1,1          | 16,0  | -             | 7,5  | 55,0         | 45,0  |
| <b>Gottfried-Keller-Straße 4</b> Gebietsnutzung: WA  |               |              |       |              |       |              |       |               |      |              |       |
| S                                                    | EG            | 55,1         | 55,0  | 55           | 40    | 0,1          | 15,0  | -             | 7,5  | 55,0         | 45,0  |
|                                                      | 1.OG          | 57,5         | 57,4  | 55           | 40    | 2,5          | 17,4  | -             | 7,5  | 55,0         | 45,0  |
| <b>Gottfried-Keller-Straße 6</b> Gebietsnutzung: WA  |               |              |       |              |       |              |       |               |      |              |       |
| S                                                    | EG            | 54,5         | 54,3  | 55           | 40    | -            | 14,3  | -             | 5,0  | 55,0         | 45,0  |
|                                                      | 1.OG          | 56,8         | 56,7  | 55           | 40    | 1,8          | 16,7  | -             | 7,5  | 55,0         | 45,0  |
| <b>Gottfried-Keller-Straße 8</b> Gebietsnutzung: WA  |               |              |       |              |       |              |       |               |      |              |       |
| S                                                    | EG            | 54,0         | 53,8  | 55           | 40    | -            | 13,8  | -             | 5,0  | 55,0         | 45,0  |
|                                                      | 1.OG          | 56,0         | 55,9  | 55           | 40    | 1,0          | 15,9  | -             | 7,5  | 55,0         | 45,0  |
| <b>Gottfried-Keller-Straße 10</b> Gebietsnutzung: WA |               |              |       |              |       |              |       |               |      |              |       |
| S                                                    | EG            | 52,8         | 52,6  | 55           | 40    | -            | 12,6  | -             | 5,0  | 55,0         | 45,0  |
|                                                      | 1.OG          | 55,0         | 54,9  | 55           | 40    | -            | 14,9  | -             | 5,0  | 55,0         | 45,0  |
| <b>Gottfried-Keller-Straße 12</b> Gebietsnutzung: WA |               |              |       |              |       |              |       |               |      |              |       |
| S                                                    | EG            | 54,4         | 54,2  | 55           | 40    | -            | 14,2  | -             | 5,0  | 55,0         | 45,0  |
|                                                      | 1.OG          | 56,1         | 56,0  | 55           | 40    | 1,1          | 16,0  | -             | 7,5  | 55,0         | 45,0  |
| <b>Gottfried-Keller-Straße 14</b> Gebietsnutzung: WA |               |              |       |              |       |              |       |               |      |              |       |
| S                                                    | EG            | 55,0         | 54,9  | 55           | 40    | -            | 14,9  | -             | 5,0  | 55,0         | 45,0  |
|                                                      | 1.OG          | 56,7         | 56,5  | 55           | 40    | 1,7          | 16,5  | -             | 7,5  | 55,0         | 45,0  |
| <b>Gottfried-Keller-Straße 16</b> Gebietsnutzung: WA |               |              |       |              |       |              |       |               |      |              |       |
| SW                                                   | EG            | 53,9         | 53,6  | 55           | 40    | -            | 13,6  | -             | 5,0  | 55,0         | 45,0  |
|                                                      | 1.OG          | 56,1         | 55,9  | 55           | 40    | 1,1          | 15,9  | -             | 7,5  | 55,0         | 45,0  |



## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                                 | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|------------------------------------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                                                      |               | Taq         | Nacht | Taq       | Nacht | Taq   | Nacht |               |      | Taq   | Nacht |
|                                                      |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| <b>Grimmelshausenstraße 1-3</b> Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| W                                                    | EG            | 50,2        | 48,3  | 55        | 40    | -     | 8,3   | -             | 2,5  | 55,0  | 42,0  |
|                                                      | 1.OG          | 50,9        | 49,2  | 55        | 40    | -     | 9,2   | -             | 2,5  | 55,0  | 42,0  |
|                                                      | 2.OG          | 51,8        | 50,4  | 55        | 40    | -     | 10,4  | -             | 5,0  | 55,0  | 45,0  |
|                                                      | 3.OG          | 53,1        | 51,8  | 55        | 40    | -     | 11,8  | -             | 5,0  | 55,0  | 45,0  |
|                                                      | 4.OG          | 55,0        | 54,0  | 55        | 40    | -     | 14,0  | -             | 5,0  | 55,0  | 45,0  |
| <b>Grimmelshausenstraße 5-7</b> Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| W                                                    | EG            | 50,4        | 49,4  | 55        | 40    | -     | 9,4   | -             | 2,5  | 55,0  | 42,0  |
|                                                      | 1.OG          | 51,2        | 50,4  | 55        | 40    | -     | 10,4  | -             | 5,0  | 55,0  | 45,0  |
|                                                      | 2.OG          | 52,3        | 51,6  | 55        | 40    | -     | 11,6  | -             | 5,0  | 55,0  | 45,0  |
|                                                      | 3.OG          | 53,4        | 52,9  | 55        | 40    | -     | 12,9  | -             | 5,0  | 55,0  | 45,0  |
|                                                      | 4.OG          | 55,8        | 55,2  | 55        | 40    | 0,8   | 15,2  | -             | 7,5  | 55,0  | 45,0  |
| <b>Grimmelshausenstraße 8-12</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 57,6        | 57,1  | 55        | 40    | 2,6   | 17,1  | -             | 7,5  | 55,0  | 45,0  |
|                                                      | 1.OG          | 58,9        | 58,7  | 55        | 40    | 3,9   | 18,7  | -             | 7,5  | 55,0  | 45,0  |
|                                                      | 2.OG          | 60,1        | 60,2  | 55        | 40    | 5,1   | 20,2  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                      | 3.OG          | 61,0        | 61,2  | 55        | 40    | 6,0   | 21,2  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                      | 4.OG          | 61,7        | 62,1  | 55        | 40    | 6,7   | 22,1  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Grimmelshausenstraße 9-11</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| W                                                    | EG            | 51,6        | 51,5  | 55        | 40    | -     | 11,5  | -             | 5,0  | 55,0  | 45,0  |
|                                                      | 1.OG          | 52,7        | 52,8  | 55        | 40    | -     | 12,8  | -             | 5,0  | 55,0  | 45,0  |
|                                                      | 2.OG          | 53,9        | 54,0  | 55        | 40    | -     | 14,0  | -             | 5,0  | 55,0  | 45,0  |
|                                                      | 3.OG          | 55,2        | 55,3  | 55        | 40    | 0,2   | 15,3  | -             | 7,5  | 55,0  | 45,0  |
|                                                      | 4.OG          | 57,2        | 57,1  | 55        | 40    | 2,2   | 17,1  | -             | 7,5  | 55,0  | 45,0  |
| <b>Grimmelshausenstraße 13-15</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| W                                                    | EG            | 55,8        | 55,9  | 55        | 40    | 0,8   | 15,9  | -             | 7,5  | 55,0  | 45,0  |
|                                                      | 1.OG          | 57,2        | 57,4  | 55        | 40    | 2,2   | 17,4  | -             | 7,5  | 55,0  | 45,0  |
|                                                      | 2.OG          | 58,5        | 58,8  | 55        | 40    | 3,5   | 18,8  | -             | 7,5  | 55,0  | 45,0  |
|                                                      | 3.OG          | 59,5        | 60,0  | 55        | 40    | 4,5   | 20,0  | -             | 10,0 | 55,0  | 45,0  |
|                                                      | 4.OG          | 60,6        | 61,1  | 55        | 40    | 5,6   | 21,1  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Güterbahnhofstraße 1</b> Gebietsnutzung: GE       |               |             |       |           |       |       |       |               |      |       |       |
| SW                                                   | EG            | 59,1        | 55,7  | 65        | 50    | -     | 5,7   | -             | 2,5  | 65,0  | 52,0  |
|                                                      | 1.OG          | 60,3        | 57,0  | 65        | 50    | -     | 7,0   | -             | 2,5  | 65,0  | 52,0  |
|                                                      | 2.OG          | 61,1        | 58,0  | 65        | 50    | -     | 8,0   | -             | 2,5  | 65,0  | 52,0  |
|                                                      | 3.OG          | 61,7        | 58,9  | 65        | 50    | -     | 8,9   | -             | 2,5  | 65,0  | 52,0  |
|                                                      | 4.OG          | 61,9        | 59,3  | 65        | 50    | -     | 9,3   | -             | 2,5  | 65,0  | 52,0  |
| <b>Güterbahnhofstraße 1c</b> Gebietsnutzung: GE      |               |             |       |           |       |       |       |               |      |       |       |
| SW                                                   | EG            | 47,1        | 45,0  | 65        | 50    | -     | -     | -             | -    | 65,0  | 50,0  |
|                                                      | 1.OG          | 50,5        | 48,8  | 65        | 50    | -     | -     | -             | -    | 65,0  | 50,0  |
|                                                      | 2.OG          | 55,6        | 54,3  | 65        | 50    | -     | 4,3   | -             | -    | 65,0  | 50,0  |
| <b>Güterbahnhofstraße 7</b> Gebietsnutzung: GE       |               |             |       |           |       |       |       |               |      |       |       |
| SW                                                   | EG            | 61,7        | 58,2  | 65        | 50    | -     | 8,2   | -             | 2,5  | 65,0  | 52,0  |
|                                                      | 1.OG          | 63,4        | 60,3  | 65        | 50    | -     | 10,3  | -             | 5,0  | 65,0  | 55,0  |
|                                                      | 2.OG          | 64,4        | 61,6  | 65        | 50    | -     | 11,6  | -             | 5,0  | 65,0  | 55,0  |
|                                                      |               |             |       |           |       |       |       |               |      |       |       |

## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                            | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|-------------------------------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                                                 |               | Taq         | Nacht | Taq       | Nacht | Taq   | Nacht |               |      | Taq   | Nacht |
|                                                 |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| <b>Güterbahnhofstraße 10</b> Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| SW                                              | EG            | 58,1        | 57,8  | 60        | 45    | -     | 12,8  | -             | 5,0  | 60,0  | 50,0  |
|                                                 | 1.OG          | 58,7        | 58,5  | 60        | 45    | -     | 13,5  | -             | 5,0  | 60,0  | 50,0  |
|                                                 | 2.OG          | 59,2        | 59,1  | 60        | 45    | -     | 14,1  | -             | 5,0  | 60,0  | 50,0  |
|                                                 | 3.OG          | 59,7        | 59,8  | 60        | 45    | -     | 14,8  | -             | 5,0  | 60,0  | 50,0  |
|                                                 | 4.OG          | 60,2        | 60,3  | 60        | 45    | 0,2   | 15,3  | -             | 7,5  | 60,0  | 50,0  |
|                                                 | 5.OG          | 60,5        | 60,7  | 60        | 45    | 0,5   | 15,7  | -             | 7,5  | 60,0  | 50,0  |
|                                                 | 6.OG          | 60,7        | 60,9  | 60        | 45    | 0,7   | 15,9  | -             | 7,5  | 60,0  | 50,0  |
|                                                 | 7.OG          | 61,1        | 61,3  | 60        | 45    | 1,1   | 16,3  | -             | 7,5  | 60,0  | 50,0  |
| 8.OG                                            | 61,7          | 61,9        | 60    | 45        | 1,7   | 16,9  | -     | 7,5           | 60,0 | 50,0  |       |
| <b>Gutzkowstraße 10</b> Gebietsnutzung: WA      |               |             |       |           |       |       |       |               |      |       |       |
| N                                               | EG            | 53,5        | 53,0  | 55        | 40    | -     | 13,0  | -             | 5,0  | 55,0  | 45,0  |
|                                                 | 1.OG          | 54,6        | 54,1  | 55        | 40    | -     | 14,1  | -             | 5,0  | 55,0  | 45,0  |
|                                                 | 2.OG          | 55,5        | 54,9  | 55        | 40    | 0,5   | 14,9  | -             | 5,0  | 55,0  | 45,0  |
| <b>Gutzkowstraße 11</b> Gebietsnutzung: WA      |               |             |       |           |       |       |       |               |      |       |       |
| N                                               | EG            | 52,3        | 51,7  | 55        | 40    | -     | 11,7  | -             | 5,0  | 55,0  | 45,0  |
|                                                 | 1.OG          | 53,6        | 53,0  | 55        | 40    | -     | 13,0  | -             | 5,0  | 55,0  | 45,0  |
| <b>Gutzkowstraße 12</b> Gebietsnutzung: WA      |               |             |       |           |       |       |       |               |      |       |       |
| N                                               | EG            | 53,0        | 52,8  | 55        | 40    | -     | 12,8  | -             | 5,0  | 55,0  | 45,0  |
|                                                 | 1.OG          | 55,1        | 54,8  | 55        | 40    | 0,1   | 14,8  | -             | 5,0  | 55,0  | 45,0  |
| <b>Gutzkowstraße 13</b> Gebietsnutzung: WA      |               |             |       |           |       |       |       |               |      |       |       |
| O                                               | EG            | 55,2        | 55,0  | 55        | 40    | 0,2   | 15,0  | -             | 7,5  | 55,0  | 45,0  |
|                                                 | 1.OG          | 55,5        | 55,2  | 55        | 40    | 0,5   | 15,2  | -             | 7,5  | 55,0  | 45,0  |
| <b>Hafenplatz 1</b> Gebietsnutzung: WA          |               |             |       |           |       |       |       |               |      |       |       |
| N                                               | EG            | 74,9        | 71,6  | 55        | 40    | 19,9  | 31,6  | 7,5           | 15,0 | 62,5  | 45,0  |
|                                                 | 1.OG          | 72,3        | 69,8  | 55        | 40    | 17,3  | 29,8  | 7,5           | 12,5 | 62,5  | 45,0  |
|                                                 | 2.OG          | 71,2        | 69,6  | 55        | 40    | 16,2  | 29,6  | 7,5           | 12,5 | 62,5  | 45,0  |
|                                                 | 3.OG          | 70,6        | 69,6  | 55        | 40    | 15,6  | 29,6  | 7,5           | 12,5 | 62,5  | 45,0  |
|                                                 | 4.OG          | 70,3        | 69,7  | 55        | 40    | 15,3  | 29,7  | 7,5           | 12,5 | 62,5  | 45,0  |
| <b>Hafenplatz 2</b> Gebietsnutzung: WA          |               |             |       |           |       |       |       |               |      |       |       |
| O                                               | EG            | 61,9        | 61,1  | 55        | 40    | 6,9   | 21,1  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                 | 1.OG          | 63,2        | 62,3  | 55        | 40    | 8,2   | 22,3  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                 | 2.OG          | 63,8        | 63,0  | 55        | 40    | 8,8   | 23,0  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                 | 3.OG          | 64,2        | 63,5  | 55        | 40    | 9,2   | 23,5  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                 | 4.OG          | 64,4        | 63,9  | 55        | 40    | 9,4   | 23,9  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Hafenplatz 3</b> Gebietsnutzung: WA          |               |             |       |           |       |       |       |               |      |       |       |
| N                                               | EG            | 63,9        | 63,1  | 55        | 40    | 8,9   | 23,1  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                 | 1.OG          | 65,0        | 64,1  | 55        | 40    | 10,0  | 24,1  | 5,0           | 10,0 | 60,0  | 45,0  |
|                                                 | 2.OG          | 65,9        | 64,9  | 55        | 40    | 10,9  | 24,9  | 5,0           | 10,0 | 60,0  | 45,0  |
|                                                 | 3.OG          | 66,5        | 65,5  | 55        | 40    | 11,5  | 25,5  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                 | 4.OG          | 67,0        | 66,0  | 55        | 40    | 12,0  | 26,0  | 5,0           | 12,5 | 60,0  | 45,0  |
| <b>Hafenplatz 3a</b> Gebietsnutzung: WA         |               |             |       |           |       |       |       |               |      |       |       |
| N                                               | EG            | 64,9        | 63,9  | 55        | 40    | 9,9   | 23,9  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                 | 1.OG          | 65,9        | 65,0  | 55        | 40    | 10,9  | 25,0  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                 | 2.OG          | 66,8        | 65,7  | 55        | 40    | 11,8  | 25,7  | 5,0           | 12,5 | 60,0  | 45,0  |
| <b>Hafenplatz 4</b> Gebietsnutzung: WA          |               |             |       |           |       |       |       |               |      |       |       |
| N                                               | EG            | 64,6        | 63,6  | 55        | 40    | 9,6   | 23,6  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                 | 1.OG          | 65,7        | 64,6  | 55        | 40    | 10,7  | 24,6  | 5,0           | 10,0 | 60,0  | 45,0  |
|                                                 | 2.OG          | 66,6        | 65,5  | 55        | 40    | 11,6  | 25,5  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                 | 3.OG          | 67,2        | 66,0  | 55        | 40    | 12,2  | 26,0  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                 | 4.OG          | 67,6        | 66,6  | 55        | 40    | 12,6  | 26,6  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                 |               |             |       |           |       |       |       |               |      |       |       |

## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass               | Stock<br>werk | Lr, Verkehr  |       | IRW (AVV)    |       | dL           |       | Korrekturwert |      | IRW*         |       |
|--------------------|---------------|--------------|-------|--------------|-------|--------------|-------|---------------|------|--------------|-------|
|                    |               | Taq          | Nacht | Taq          | Nacht | Taq          | Nacht |               |      | Taq          | Nacht |
|                    |               | <i>dB(A)</i> |       | <i>dB(A)</i> |       | <i>dB(A)</i> |       | <i>dB(A)</i>  |      | <i>dB(A)</i> |       |
| Hafenplatz 5       |               |              |       |              |       |              |       |               |      |              |       |
| Gebietsnutzung: WA |               |              |       |              |       |              |       |               |      |              |       |
| N                  | EG            | 63,9         | 62,5  | 55           | 40    | 8,9          | 22,5  | 2,5           | 10,0 | 57,5         | 45,0  |
|                    | 1.OG          | 65,0         | 63,6  | 55           | 40    | 10,0         | 23,6  | 5,0           | 10,0 | 60,0         | 45,0  |
|                    | 2.OG          | 66,1         | 64,5  | 55           | 40    | 11,1         | 24,5  | 5,0           | 10,0 | 60,0         | 45,0  |
|                    | 3.OG          | 66,7         | 65,1  | 55           | 40    | 11,7         | 25,1  | 5,0           | 12,5 | 60,0         | 45,0  |
|                    | 4.OG          | 67,1         | 65,6  | 55           | 40    | 12,1         | 25,6  | 5,0           | 12,5 | 60,0         | 45,0  |
| Hafenplatz 6       |               |              |       |              |       |              |       |               |      |              |       |
| Gebietsnutzung: WA |               |              |       |              |       |              |       |               |      |              |       |
| N                  | EG            | 73,8         | 70,8  | 55           | 40    | 18,8         | 30,8  | 7,5           | 15,0 | 62,5         | 45,0  |
|                    | 1.OG          | 73,8         | 71,2  | 55           | 40    | 18,8         | 31,2  | 7,5           | 15,0 | 62,5         | 45,0  |
|                    | 2.OG          | 73,4         | 71,5  | 55           | 40    | 18,4         | 31,5  | 7,5           | 15,0 | 62,5         | 45,0  |
|                    | 3.OG          | 73,0         | 71,4  | 55           | 40    | 18,0         | 31,4  | 7,5           | 15,0 | 62,5         | 45,0  |
|                    | 4.OG          | 72,6         | 71,2  | 55           | 40    | 17,6         | 31,2  | 7,5           | 15,0 | 62,5         | 45,0  |
| Hafenstraße 1      |               |              |       |              |       |              |       |               |      |              |       |
| Gebietsnutzung: WA |               |              |       |              |       |              |       |               |      |              |       |
| O                  | EG            | 54,0         | 51,9  | 55           | 40    | -            | 11,9  | -             | 5,0  | 55,0         | 45,0  |
|                    | 1.OG          | 54,4         | 52,4  | 55           | 40    | -            | 12,4  | -             | 5,0  | 55,0         | 45,0  |
|                    | 2.OG          | 54,8         | 52,9  | 55           | 40    | -            | 12,9  | -             | 5,0  | 55,0         | 45,0  |
|                    | 3.OG          | 55,3         | 53,6  | 55           | 40    | 0,3          | 13,6  | -             | 5,0  | 55,0         | 45,0  |
|                    | 4.OG          | 56,7         | 55,7  | 55           | 40    | 1,7          | 15,7  | -             | 7,5  | 55,0         | 45,0  |
| Hafenstraße 2      |               |              |       |              |       |              |       |               |      |              |       |
| Gebietsnutzung: WA |               |              |       |              |       |              |       |               |      |              |       |
| O                  | EG            | 50,5         | 48,2  | 55           | 40    | -            | 8,2   | -             | 2,5  | 55,0         | 42,0  |
|                    | 1.OG          | 50,7         | 48,8  | 55           | 40    | -            | 8,8   | -             | 2,5  | 55,0         | 42,0  |
|                    | 2.OG          | 52,2         | 51,4  | 55           | 40    | -            | 11,4  | -             | 5,0  | 55,0         | 45,0  |
|                    | 3.OG          | 55,0         | 55,6  | 55           | 40    | -            | 15,6  | -             | 7,5  | 55,0         | 45,0  |
|                    | 4.OG          | 58,2         | 58,7  | 55           | 40    | 3,2          | 18,7  | -             | 7,5  | 55,0         | 45,0  |
| Hafenstraße 3      |               |              |       |              |       |              |       |               |      |              |       |
| Gebietsnutzung: GB |               |              |       |              |       |              |       |               |      |              |       |
| N                  | EG            | 55,6         | 55,7  | 60           | 45    | -            | 10,7  | -             | 5,0  | 60,0         | 50,0  |
|                    | 1.OG          | 56,0         | 56,3  | 60           | 45    | -            | 11,3  | -             | 5,0  | 60,0         | 50,0  |
|                    | 2.OG          | 56,7         | 57,1  | 60           | 45    | -            | 12,1  | -             | 5,0  | 60,0         | 50,0  |
| Hahnenstraße 23    |               |              |       |              |       |              |       |               |      |              |       |
| Gebietsnutzung: WA |               |              |       |              |       |              |       |               |      |              |       |
| S                  | EG            | 48,5         | 47,0  | 55           | 40    | -            | 7,0   | -             | 2,5  | 55,0         | 42,0  |
|                    | 1.OG          | 51,3         | 50,0  | 55           | 40    | -            | 10,0  | -             | 5,0  | 55,0         | 42,0  |
|                    | 2.OG          | 53,5         | 52,4  | 55           | 40    | -            | 12,4  | -             | 5,0  | 55,0         | 45,0  |
|                    | 3.OG          | 55,4         | 54,2  | 55           | 40    | 0,4          | 14,2  | -             | 5,0  | 55,0         | 45,0  |
|                    | 4.OG          | 56,1         | 55,0  | 55           | 40    | 1,1          | 15,0  | -             | 7,5  | 55,0         | 45,0  |
| Haydnstraße 26     |               |              |       |              |       |              |       |               |      |              |       |
| Gebietsnutzung: WA |               |              |       |              |       |              |       |               |      |              |       |
| SW                 | EG            | 66,7         | 66,5  | 55           | 40    | 11,7         | 26,5  | 5,0           | 12,5 | 60,0         | 45,0  |
| Haydnstraße 28     |               |              |       |              |       |              |       |               |      |              |       |
| Gebietsnutzung: WA |               |              |       |              |       |              |       |               |      |              |       |
| S                  | EG            | 66,0         | 65,7  | 55           | 40    | 11,0         | 25,7  | 5,0           | 12,5 | 60,0         | 45,0  |
|                    | 1.OG          | 67,2         | 66,9  | 55           | 40    | 12,2         | 26,9  | 5,0           | 12,5 | 60,0         | 45,0  |
| Haydnstraße 30     |               |              |       |              |       |              |       |               |      |              |       |
| Gebietsnutzung: WA |               |              |       |              |       |              |       |               |      |              |       |
| S                  | EG            | 63,8         | 63,4  | 55           | 40    | 8,8          | 23,4  | 2,5           | 10,0 | 57,5         | 45,0  |
|                    | 1.OG          | 65,1         | 64,8  | 55           | 40    | 10,1         | 24,8  | 5,0           | 10,0 | 60,0         | 45,0  |
| Haydnstraße 32     |               |              |       |              |       |              |       |               |      |              |       |
| Gebietsnutzung: WA |               |              |       |              |       |              |       |               |      |              |       |
| S                  | EG            | 63,4         | 62,7  | 55           | 40    | 8,4          | 22,7  | 2,5           | 10,0 | 57,5         | 45,0  |
|                    | 1.OG          | 64,2         | 63,6  | 55           | 40    | 9,2          | 23,6  | 2,5           | 10,0 | 57,5         | 45,0  |
|                    | 2.OG          | 65,4         | 64,8  | 55           | 40    | 10,4         | 24,8  | 5,0           | 10,0 | 60,0         | 45,0  |
| Haydnstraße 34     |               |              |       |              |       |              |       |               |      |              |       |
| Gebietsnutzung: WA |               |              |       |              |       |              |       |               |      |              |       |
| S                  | EG            | 62,6         | 61,8  | 55           | 40    | 7,6          | 21,8  | 2,5           | 10,0 | 57,5         | 45,0  |
|                    | 1.OG          | 63,7         | 63,0  | 55           | 40    | 8,7          | 23,0  | 2,5           | 10,0 | 57,5         | 45,0  |
|                    | 2.OG          | 64,6         | 63,8  | 55           | 40    | 9,6          | 23,8  | 2,5           | 10,0 | 57,5         | 45,0  |
|                    |               |              |       |              |       |              |       |               |      |              |       |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                      | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL  |       | Korrekturwert |     | IRW* |       |
|---------------------------|---------------|-------------|-------|-----------|-------|-----|-------|---------------|-----|------|-------|
|                           |               | Taa         | Nacht | Taa       | Nacht | Taa | Nacht |               |     | Taa  | Nacht |
|                           |               | dB(A)       |       |           |       |     |       |               |     |      |       |
| Heraeus 3                 |               |             |       |           |       |     |       |               |     |      |       |
| Gebietsnutzung: GE        |               |             |       |           |       |     |       |               |     |      |       |
| SO                        | EG            | 54,7        | 55,1  | 65        | 50    | -   | 5,1   | -             | 2,5 | 65,0 | 52,0  |
|                           | 1.OG          | 57,0        | 57,2  | 65        | 50    | -   | 7,2   | -             | 2,5 | 65,0 | 52,0  |
|                           | 2.OG          | 58,0        | 58,3  | 65        | 50    | -   | 8,3   | -             | 2,5 | 65,0 | 52,0  |
|                           | 3.OG          | 59,5        | 59,8  | 65        | 50    | -   | 9,8   | -             | 2,5 | 65,0 | 52,0  |
|                           | 4.OG          | 61,0        | 61,2  | 65        | 50    | -   | 11,2  | -             | 5,0 | 65,0 | 55,0  |
| Heraeus 4                 |               |             |       |           |       |     |       |               |     |      |       |
| Gebietsnutzung: GE        |               |             |       |           |       |     |       |               |     |      |       |
| SW                        | EG            | 54,1        | 53,6  | 65        | 50    | -   | 3,6   | -             | -   | 65,0 | 50,0  |
|                           | 1.OG          | 56,5        | 55,6  | 65        | 50    | -   | 5,6   | -             | 2,5 | 65,0 | 52,0  |
|                           | 2.OG          | 58,7        | 58,1  | 65        | 50    | -   | 8,1   | -             | 2,5 | 65,0 | 52,0  |
|                           | 3.OG          | 59,9        | 59,5  | 65        | 50    | -   | 9,5   | -             | 2,5 | 65,0 | 52,0  |
|                           | 4.OG          | 60,8        | 60,4  | 65        | 50    | -   | 10,4  | -             | 5,0 | 65,0 | 55,0  |
| Heraeus 5                 |               |             |       |           |       |     |       |               |     |      |       |
| Gebietsnutzung: GE        |               |             |       |           |       |     |       |               |     |      |       |
| SW                        | EG            | 48,3        | 46,9  | 65        | 50    | -   | -     | -             | -   | 65,0 | 50,0  |
|                           | 1.OG          | 51,5        | 50,1  | 65        | 50    | -   | 0,1   | -             | -   | 65,0 | 50,0  |
|                           | 2.OG          | 54,3        | 53,3  | 65        | 50    | -   | 3,3   | -             | -   | 65,0 | 50,0  |
|                           | 3.OG          | 56,1        | 55,6  | 65        | 50    | -   | 5,6   | -             | 2,5 | 65,0 | 52,0  |
|                           | 4.OG          | 56,8        | 56,4  | 65        | 50    | -   | 6,4   | -             | 2,5 | 65,0 | 52,0  |
| Heraeus 6                 |               |             |       |           |       |     |       |               |     |      |       |
| Gebietsnutzung: GE        |               |             |       |           |       |     |       |               |     |      |       |
| SW                        | EG            | 50,1        | 49,0  | 65        | 50    | -   | -     | -             | -   | 65,0 | 50,0  |
|                           | 1.OG          | 52,1        | 51,1  | 65        | 50    | -   | 1,1   | -             | -   | 65,0 | 50,0  |
|                           | 2.OG          | 54,7        | 53,9  | 65        | 50    | -   | 3,9   | -             | -   | 65,0 | 50,0  |
|                           | 3.OG          | 57,7        | 57,6  | 65        | 50    | -   | 7,6   | -             | 2,5 | 65,0 | 52,0  |
| Heraeus 7                 |               |             |       |           |       |     |       |               |     |      |       |
| Gebietsnutzung: GE        |               |             |       |           |       |     |       |               |     |      |       |
| SW                        | EG            | 56,2        | 56,0  | 65        | 50    | -   | 6,0   | -             | 2,5 | 65,0 | 52,0  |
|                           | 1.OG          | 57,2        | 57,0  | 65        | 50    | -   | 7,0   | -             | 2,5 | 65,0 | 52,0  |
|                           | 2.OG          | 58,1        | 58,0  | 65        | 50    | -   | 8,0   | -             | 2,5 | 65,0 | 52,0  |
|                           | 3.OG          | 59,0        | 58,9  | 65        | 50    | -   | 8,9   | -             | 2,5 | 65,0 | 52,0  |
|                           | 4.OG          | 59,4        | 59,5  | 65        | 50    | -   | 9,5   | -             | 2,5 | 65,0 | 52,0  |
| Heraeus 9                 |               |             |       |           |       |     |       |               |     |      |       |
| Gebietsnutzung: GE        |               |             |       |           |       |     |       |               |     |      |       |
| SW                        | EG            | 48,6        | 46,2  | 65        | 50    | -   | -     | -             | -   | 65,0 | 50,0  |
|                           | 1.OG          | 50,9        | 48,5  | 65        | 50    | -   | -     | -             | -   | 65,0 | 50,0  |
| Heraeus 10                |               |             |       |           |       |     |       |               |     |      |       |
| Gebietsnutzung: GE        |               |             |       |           |       |     |       |               |     |      |       |
| SW                        | EG            | 50,3        | 48,9  | 65        | 50    | -   | -     | -             | -   | 65,0 | 50,0  |
|                           | 1.OG          | 53,3        | 52,1  | 65        | 50    | -   | 2,1   | -             | -   | 65,0 | 50,0  |
|                           | 2.OG          | 55,4        | 54,4  | 65        | 50    | -   | 4,4   | -             | -   | 65,0 | 50,0  |
|                           | 3.OG          | 56,3        | 55,5  | 65        | 50    | -   | 5,5   | -             | 2,5 | 65,0 | 52,0  |
| Heraeus 11                |               |             |       |           |       |     |       |               |     |      |       |
| Gebietsnutzung: GE        |               |             |       |           |       |     |       |               |     |      |       |
| SW                        | EG            | 48,4        | 46,8  | 65        | 50    | -   | -     | -             | -   | 65,0 | 50,0  |
|                           | 1.OG          | 50,4        | 49,2  | 65        | 50    | -   | -     | -             | -   | 65,0 | 50,0  |
|                           | 2.OG          | 53,4        | 52,5  | 65        | 50    | -   | 2,5   | -             | -   | 65,0 | 50,0  |
|                           | 3.OG          | 56,8        | 56,4  | 65        | 50    | -   | 6,4   | -             | 2,5 | 65,0 | 52,0  |
|                           | 4.OG          | 57,8        | 57,4  | 65        | 50    | -   | 7,4   | -             | 2,5 | 65,0 | 52,0  |
|                           | 5.OG          | 58,5        | 58,3  | 65        | 50    | -   | 8,3   | -             | 2,5 | 65,0 | 52,0  |
|                           | 6.OG          | 59,1        | 58,9  | 65        | 50    | -   | 8,9   | -             | 2,5 | 65,0 | 52,0  |
|                           | 7.OG          | 59,5        | 59,4  | 65        | 50    | -   | 9,4   | -             | 2,5 | 65,0 | 52,0  |
| Hochstädter Landstraße 1a |               |             |       |           |       |     |       |               |     |      |       |
| Gebietsnutzung: WA        |               |             |       |           |       |     |       |               |     |      |       |
| S                         | EG            | 54,4        | 52,3  | 55        | 40    | -   | 12,3  | -             | 5,0 | 55,0 | 45,0  |
|                           | 1.OG          | 55,9        | 54,2  | 55        | 40    | 0,9 | 14,2  | -             | 5,0 | 55,0 | 45,0  |
|                           | 2.OG          | 57,8        | 56,4  | 55        | 40    | 2,8 | 16,4  | -             | 7,5 | 55,0 | 45,0  |
|                           |               |             |       |           |       |     |       |               |     |      |       |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                                | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|-----------------------------------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                                                     |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                                                     |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| <b>Hochstädter Landstraße 1b</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 54,3        | 52,1  | 55        | 40    | -     | 12,1  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 1.OG          | 55,8        | 54,0  | 55        | 40    | 0,8   | 14,0  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 2.OG          | 57,9        | 56,3  | 55        | 40    | 2,9   | 16,3  | -             | 7,5  | 55,0  | 45,0  |
| <b>Hochstädter Landstraße 3a</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 54,6        | 52,0  | 55        | 40    | -     | 12,0  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 1.OG          | 56,0        | 53,7  | 55        | 40    | 1,0   | 13,7  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 2.OG          | 58,1        | 56,2  | 55        | 40    | 3,1   | 16,2  | -             | 7,5  | 55,0  | 45,0  |
| <b>Hochstädter Landstraße 3b</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 55,0        | 52,3  | 55        | 40    | -     | 12,3  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 1.OG          | 56,3        | 53,8  | 55        | 40    | 1,3   | 13,8  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 2.OG          | 58,3        | 56,1  | 55        | 40    | 3,3   | 16,1  | -             | 7,5  | 55,0  | 45,0  |
| <b>Hochstädter Landstraße 5a</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 55,9        | 53,0  | 55        | 40    | 0,9   | 13,0  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 1.OG          | 56,9        | 54,1  | 55        | 40    | 1,9   | 14,1  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 2.OG          | 58,7        | 56,1  | 55        | 40    | 3,7   | 16,1  | -             | 7,5  | 55,0  | 45,0  |
| <b>Hochstädter Landstraße 5b</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| W                                                   | EG            | 63,1        | 59,7  | 55        | 40    | 8,1   | 19,7  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                     | 1.OG          | 64,1        | 60,5  | 55        | 40    | 9,1   | 20,5  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                     | 2.OG          | 64,6        | 61,0  | 55        | 40    | 9,6   | 21,0  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 12</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| SO                                                  | EG            | 64,5        | 60,6  | 55        | 40    | 9,5   | 20,6  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                     | 1.OG          | 64,8        | 61,1  | 55        | 40    | 9,8   | 21,1  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                     | 2.OG          | 64,9        | 61,3  | 55        | 40    | 9,9   | 21,3  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 13</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 59,5        | 58,0  | 55        | 40    | 4,5   | 18,0  | -             | 7,5  | 55,0  | 45,0  |
| <b>Hochstädter Landstraße 14</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 62,7        | 59,3  | 55        | 40    | 7,7   | 19,3  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                     | 1.OG          | 63,6        | 60,2  | 55        | 40    | 8,6   | 20,2  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 15</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 58,6        | 57,4  | 55        | 40    | 3,6   | 17,4  | -             | 7,5  | 55,0  | 45,0  |
|                                                     | 1.OG          | 59,7        | 58,7  | 55        | 40    | 4,7   | 18,7  | -             | 7,5  | 55,0  | 45,0  |
| <b>Hochstädter Landstraße 16</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 62,5        | 59,2  | 55        | 40    | 7,5   | 19,2  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                     | 1.OG          | 63,3        | 60,1  | 55        | 40    | 8,3   | 20,1  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                     | 2.OG          | 63,7        | 60,5  | 55        | 40    | 8,7   | 20,5  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 17</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 59,6        | 58,8  | 55        | 40    | 4,6   | 18,8  | -             | 7,5  | 55,0  | 45,0  |
| <b>Hochstädter Landstraße 18</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 62,7        | 59,2  | 55        | 40    | 7,7   | 19,2  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                     | 1.OG          | 63,5        | 60,2  | 55        | 40    | 8,5   | 20,2  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                     | 2.OG          | 63,8        | 60,7  | 55        | 40    | 8,8   | 20,7  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                     | 3.OG          | 63,7        | 60,7  | 55        | 40    | 8,7   | 20,7  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 19</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 59,9        | 59,4  | 55        | 40    | 4,9   | 19,4  | -             | 7,5  | 55,0  | 45,0  |
|                                                     | 1.OG          | 60,9        | 60,2  | 55        | 40    | 5,9   | 20,2  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                     |               |             |       |           |       |       |       |               |      |       |       |

## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                                 | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|------------------------------------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                                                      |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                                                      |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| <b>Hochstädter Landstraße 20</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 60,6        | 57,4  | 55        | 40    | 5,6   | 17,4  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                      | 1.OG          | 61,9        | 58,7  | 55        | 40    | 6,9   | 18,7  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                      | 2.OG          | 62,5        | 59,5  | 55        | 40    | 7,5   | 19,5  | 2,5           | 7,5  | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 21</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 57,9        | 57,3  | 55        | 40    | 2,9   | 17,3  | -             | 7,5  | 55,0  | 45,0  |
|                                                      | 1.OG          | 58,6        | 58,0  | 55        | 40    | 3,6   | 18,0  | -             | 7,5  | 55,0  | 45,0  |
| <b>Hochstädter Landstraße 22</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 60,4        | 57,1  | 55        | 40    | 5,4   | 17,1  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                      | 1.OG          | 61,8        | 58,5  | 55        | 40    | 6,8   | 18,5  | 2,5           | 7,5  | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 23</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 60,2        | 59,7  | 55        | 40    | 5,2   | 19,7  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                      | 1.OG          | 60,8        | 60,3  | 55        | 40    | 5,8   | 20,3  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 24</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | 1.OG          | 63,3        | 59,7  | 55        | 40    | 8,3   | 19,7  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                      | 2.OG          | 63,7        | 60,3  | 55        | 40    | 8,7   | 20,3  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 25</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 59,7        | 59,2  | 55        | 40    | 4,7   | 19,2  | -             | 7,5  | 55,0  | 45,0  |
|                                                      | 1.OG          | 60,3        | 59,7  | 55        | 40    | 5,3   | 19,7  | 2,5           | 7,5  | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 26</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 60,2        | 56,7  | 55        | 40    | 5,2   | 16,7  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                      | 1.OG          | 61,7        | 58,2  | 55        | 40    | 6,7   | 18,2  | 2,5           | 7,5  | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 27</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 59,4        | 58,9  | 55        | 40    | 4,4   | 18,9  | -             | 7,5  | 55,0  | 45,0  |
| <b>Hochstädter Landstraße 28</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 60,4        | 56,8  | 55        | 40    | 5,4   | 16,8  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                      | 1.OG          | 61,8        | 58,2  | 55        | 40    | 6,8   | 18,2  | 2,5           | 7,5  | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 30</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 59,8        | 56,1  | 55        | 40    | 4,8   | 16,1  | -             | 7,5  | 55,0  | 45,0  |
|                                                      | 1.OG          | 61,4        | 57,8  | 55        | 40    | 6,4   | 17,8  | 2,5           | 7,5  | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 30a</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 54,2        | 51,3  | 55        | 40    | -     | 11,3  | -             | 5,0  | 55,0  | 45,0  |
| <b>Hochstädter Landstraße 32</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 59,9        | 56,3  | 55        | 40    | 4,9   | 16,3  | -             | 7,5  | 55,0  | 45,0  |
|                                                      | 1.OG          | 61,3        | 57,8  | 55        | 40    | 6,3   | 17,8  | 2,5           | 7,5  | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 34</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 62,8        | 59,0  | 55        | 40    | 7,8   | 19,0  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                      | 1.OG          | 63,5        | 59,7  | 55        | 40    | 8,5   | 19,7  | 2,5           | 7,5  | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 34a</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 63,3        | 59,3  | 55        | 40    | 8,3   | 19,3  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                      | 1.OG          | 63,8        | 59,8  | 55        | 40    | 8,8   | 19,8  | 2,5           | 7,5  | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 36</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 62,9        | 58,8  | 55        | 40    | 7,9   | 18,8  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                      | 1.OG          | 63,6        | 59,6  | 55        | 40    | 8,6   | 19,6  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                      | 2.OG          | 63,7        | 59,9  | 55        | 40    | 8,7   | 19,9  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                      |               |             |       |           |       |       |       |               |      |       |       |

## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                                | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|-----------------------------------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                                                     |               | Taq         | Nacht | Taq       | Nacht | Taq   | Nacht |               |      | Taq   | Nacht |
|                                                     |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| <b>Hochstädter Landstraße 38</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 62,8        | 58,7  | 55        | 40    | 7,8   | 18,7  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                     | 1.OG          | 63,5        | 59,5  | 55        | 40    | 8,5   | 19,5  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                     | 2.OG          | 63,6        | 59,8  | 55        | 40    | 8,6   | 19,8  | 2,5           | 7,5  | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 40</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 62,7        | 58,7  | 55        | 40    | 7,7   | 18,7  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                     | 1.OG          | 63,5        | 59,5  | 55        | 40    | 8,5   | 19,5  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                     | 2.OG          | 63,6        | 59,8  | 55        | 40    | 8,6   | 19,8  | 2,5           | 7,5  | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 41</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 61,0        | 60,8  | 55        | 40    | 6,0   | 20,8  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                     | 1.OG          | 62,6        | 62,4  | 55        | 40    | 7,6   | 22,4  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                     | 2.OG          | 63,8        | 63,7  | 55        | 40    | 8,8   | 23,7  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 42</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 60,5        | 56,9  | 55        | 40    | 5,5   | 16,9  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                     | 1.OG          | 62,2        | 58,6  | 55        | 40    | 7,2   | 18,6  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                     | 2.OG          | 62,7        | 59,3  | 55        | 40    | 7,7   | 19,3  | 2,5           | 7,5  | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 43</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 63,2        | 63,1  | 55        | 40    | 8,2   | 23,1  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 44</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 60,4        | 57,3  | 55        | 40    | 5,4   | 17,3  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                     | 1.OG          | 61,8        | 58,6  | 55        | 40    | 6,8   | 18,6  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                     | 2.OG          | 62,5        | 59,4  | 55        | 40    | 7,5   | 19,4  | 2,5           | 7,5  | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 45</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 65,9        | 65,8  | 55        | 40    | 10,9  | 25,8  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                     | 1.OG          | 67,1        | 67,1  | 55        | 40    | 12,1  | 27,1  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                     | 2.OG          | 68,3        | 68,3  | 55        | 40    | 13,3  | 28,3  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                     | 3.OG          | 68,8        | 68,8  | 55        | 40    | 13,8  | 28,8  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                     | 4.OG          | 68,9        | 68,9  | 55        | 40    | 13,9  | 28,9  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                     | 5.OG          | 68,9        | 68,9  | 55        | 40    | 13,9  | 28,9  | 5,0           | 12,5 | 60,0  | 45,0  |
| <b>Hochstädter Landstraße 46</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 60,1        | 57,0  | 55        | 40    | 5,1   | 17,0  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                     | 1.OG          | 61,7        | 58,4  | 55        | 40    | 6,7   | 18,4  | 2,5           | 7,5  | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 47</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 66,3        | 66,2  | 55        | 40    | 11,3  | 26,2  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                     | 1.OG          | 67,6        | 67,6  | 55        | 40    | 12,6  | 27,6  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                     | 2.OG          | 68,8        | 68,8  | 55        | 40    | 13,8  | 28,8  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                     | 3.OG          | 69,2        | 69,1  | 55        | 40    | 14,2  | 29,1  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                     | 4.OG          | 69,2        | 69,2  | 55        | 40    | 14,2  | 29,2  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                     | 5.OG          | 69,3        | 69,2  | 55        | 40    | 14,3  | 29,2  | 5,0           | 12,5 | 60,0  | 45,0  |
| <b>Hochstädter Landstraße 48</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 61,7        | 58,7  | 55        | 40    | 6,7   | 18,7  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                     | 1.OG          | 62,7        | 59,6  | 55        | 40    | 7,7   | 19,6  | 2,5           | 7,5  | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 50</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 63,1        | 59,8  | 55        | 40    | 8,1   | 19,8  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                     | 1.OG          | 63,7        | 60,4  | 55        | 40    | 8,7   | 20,4  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 52</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 63,3        | 60,2  | 55        | 40    | 8,3   | 20,2  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                     | 1.OG          | 63,9        | 60,8  | 55        | 40    | 8,9   | 20,8  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                     | 2.OG          | 64,1        | 61,0  | 55        | 40    | 9,1   | 21,0  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                     |               |             |       |           |       |       |       |               |      |       |       |



## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                                 | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|------------------------------------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                                                      |               | Taq         | Nacht | Taq       | Nacht | Taq   | Nacht |               |      | Taq   | Nacht |
|                                                      |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| <b>Hochstädter Landstraße 54</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 64,0        | 61,7  | 55        | 40    | 9,0   | 21,7  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                      | 1.OG          | 64,6        | 62,1  | 55        | 40    | 9,6   | 22,1  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                      | 2.OG          | 64,8        | 62,4  | 55        | 40    | 9,8   | 22,4  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Hochstädter Landstraße 56</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 61.5        | 60.1  | 55        | 40    | 6.5   | 20.1  | 2.5           | 10.0 | 57.5  | 45.0  |
|                                                      | 1.OG          | 62.4        | 60.7  | 55        | 40    | 7.4   | 20.7  | 2.5           | 10.0 | 57.5  | 45.0  |
| <b>Hochstädter Landstraße 132</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 66,2        | 66,1  | 55        | 40    | 11,2  | 26,1  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                      | 1.OG          | 67,8        | 67,7  | 55        | 40    | 12,8  | 27,7  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                      | 2.OG          | 69,1        | 69,1  | 55        | 40    | 14,1  | 29,1  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                      | 3.OG          | 69,5        | 69,5  | 55        | 40    | 14,5  | 29,5  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                      | 4.OG          | 69,7        | 69,7  | 55        | 40    | 14,7  | 29,7  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                      | 5.OG          | 70,0        | 70,0  | 55        | 40    | 15,0  | 30,0  | 7,5           | 12,5 | 62,5  | 45,0  |
| <b>Industriestraße 10-12</b> Gebietsnutzung: MI      |               |             |       |           |       |       |       |               |      |       |       |
| SW                                                   | EG            | 51,7        | 49,2  | 60        | 45    | -     | 4,2   | -             | -    | 60,0  | 45,0  |
|                                                      | 1.OG          | 52,8        | 50,2  | 60        | 45    | -     | 5,2   | -             | 2,5  | 60,0  | 47,0  |
|                                                      | 2.OG          | 54,2        | 51,7  | 60        | 45    | -     | 6,7   | -             | 2,5  | 60,0  | 47,0  |
|                                                      | 3.OG          | 55,9        | 53,6  | 60        | 45    | -     | 8,6   | -             | 2,5  | 60,0  | 47,0  |
| <b>Industrieweg 1</b> Gebietsnutzung: GE             |               |             |       |           |       |       |       |               |      |       |       |
| SW                                                   | EG            | 61.1        | 58.3  | 65        | 50    | -     | 8.3   | -             | 2.5  | 65.0  | 52.0  |
| <b>Industrieweg 3</b> Gebietsnutzung: GE             |               |             |       |           |       |       |       |               |      |       |       |
| SW                                                   | EG            | 72,5        | 68,0  | 65        | 50    | 7,5   | 18,0  | 2,5           | 7,5  | 67,5  | 55,0  |
|                                                      | 1.OG          | 71,6        | 67,2  | 65        | 50    | 6,6   | 17,2  | 2,5           | 7,5  | 67,5  | 55,0  |
|                                                      | 2.OG          | 70,7        | 66,4  | 65        | 50    | 5,7   | 16,4  | 2,5           | 7,5  | 67,5  | 55,0  |
| <b>Industrieweg 8</b> Gebietsnutzung: MI             |               |             |       |           |       |       |       |               |      |       |       |
| SW                                                   | EG            | 52,7        | 51,4  | 60        | 45    | -     | 6,4   | -             | 2,5  | 60,0  | 47,0  |
|                                                      | 1.OG          | 54,7        | 52,9  | 60        | 45    | -     | 7,9   | -             | 2,5  | 60,0  | 47,0  |
| <b>Industrieweg 8a</b> Gebietsnutzung: MI            |               |             |       |           |       |       |       |               |      |       |       |
| SW                                                   | EG            | 54.0        | 52.1  | 60        | 45    | -     | 7.1   | -             | 2.5  | 60.0  | 47.0  |
| <b>Industrieweg 20-22</b> Gebietsnutzung: MI         |               |             |       |           |       |       |       |               |      |       |       |
| SW                                                   | EG            | 58,1        | 55,7  | 60        | 45    | -     | 10,7  | -             | 5,0  | 60,0  | 50,0  |
|                                                      | 1.OG          | 58,1        | 55,9  | 60        | 45    | -     | 10,9  | -             | 5,0  | 60,0  | 50,0  |
|                                                      | 2.OG          | 58,4        | 56,3  | 60        | 45    | -     | 11,3  | -             | 5,0  | 60,0  | 50,0  |
|                                                      | 3.OG          | 58,8        | 56,7  | 60        | 45    | -     | 11,7  | -             | 5,0  | 60,0  | 50,0  |
| <b>Industrieweg 24</b> Gebietsnutzung: GE            |               |             |       |           |       |       |       |               |      |       |       |
| SW                                                   | EG            | 61.7        | 58.8  | 65        | 50    | -     | 8.8   | -             | 2.5  | 65.0  | 52.0  |
| <b>Industrieweg 28</b> Gebietsnutzung: GE            |               |             |       |           |       |       |       |               |      |       |       |
| SO                                                   | EG            | 64.6        | 61.0  | 65        | 50    | -     | 11.0  | -             | 5.0  | 65.0  | 55.0  |
| <b>Kanalorplatz 5</b> Gebietsnutzung: MI             |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 57,0        | 55,5  | 60        | 45    | -     | 10,5  | -             | 5,0  | 60,0  | 50,0  |
|                                                      | 1.OG          | 57,4        | 55,9  | 60        | 45    | -     | 10,9  | -             | 5,0  | 60,0  | 50,0  |
|                                                      | 2.OG          | 57,8        | 56,2  | 60        | 45    | -     | 11,2  | -             | 5,0  | 60,0  | 50,0  |
| <b>Kanalorplatz 7</b> Gebietsnutzung: MI             |               |             |       |           |       |       |       |               |      |       |       |
| S                                                    | EG            | 47,7        | 46,0  | 60        | 45    | -     | 1,0   | -             | -    | 60,0  | 45,0  |
|                                                      | 1.OG          | 48,9        | 47,3  | 60        | 45    | -     | 2,3   | -             | -    | 60,0  | 45,0  |
|                                                      | 2.OG          | 51,5        | 50,2  | 60        | 45    | -     | 5,2   | -             | 2,5  | 60,0  | 47,0  |
|                                                      | 3.OG          | 55,1        | 53,8  | 60        | 45    | -     | 8,8   | -             | 2,5  | 60,0  | 47,0  |



Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                                  | Stock<br>werk | Lr, Verkehr  |       | IRW (AVV) |       | dL  |       | Korrekturwert |     | IRW* |       |
|-------------------------------------------------------|---------------|--------------|-------|-----------|-------|-----|-------|---------------|-----|------|-------|
|                                                       |               | Taa          | Nacht | Taa       | Nacht | Taa | Nacht |               |     | Taa  | Nacht |
|                                                       |               | <i>dB(A)</i> |       |           |       |     |       |               |     |      |       |
| <b>Kanaltorplatz 7a</b> Gebietsnutzung: MI            |               |              |       |           |       |     |       |               |     |      |       |
| S                                                     | EG            | 48,4         | 47,4  | 60        | 45    | -   | 2,4   | -             | -   | 60,0 | 45,0  |
|                                                       | 1.OG          | 49,4         | 48,3  | 60        | 45    | -   | 3,3   | -             | -   | 60,0 | 45,0  |
|                                                       | 2.OG          | 50,2         | 49,0  | 60        | 45    | -   | 4,0   | -             | -   | 60,0 | 45,0  |
|                                                       | 3.OG          | 51,2         | 49,9  | 60        | 45    | -   | 4,9   | -             | -   | 60,0 | 45,0  |
| <b>Kastanienallee 90</b> Gebietsnutzung: WA           |               |              |       |           |       |     |       |               |     |      |       |
| N                                                     | EG            | 60,8         | 58,3  | 55        | 40    | 5,8 | 18,3  | 2,5           | 7,5 | 57,5 | 45,0  |
|                                                       | 1.OG          | 61,3         | 58,7  | 55        | 40    | 6,3 | 18,7  | 2,5           | 7,5 | 57,5 | 45,0  |
|                                                       | 2.OG          | 61,7         | 59,1  | 55        | 40    | 6,7 | 19,1  | 2,5           | 7,5 | 57,5 | 45,0  |
|                                                       | 3.OG          | 62,1         | 59,4  | 55        | 40    | 7,1 | 19,4  | 2,5           | 7,5 | 57,5 | 45,0  |
| <b>Kastanienallee 92</b> Gebietsnutzung: WA           |               |              |       |           |       |     |       |               |     |      |       |
| O                                                     | EG            | 56,1         | 55,1  | 55        | 40    | 1,1 | 15,1  | -             | 7,5 | 55,0 | 45,0  |
|                                                       | 1.OG          | 56,6         | 55,6  | 55        | 40    | 1,6 | 15,6  | -             | 7,5 | 55,0 | 45,0  |
|                                                       | 2.OG          | 57,1         | 56,2  | 55        | 40    | 2,1 | 16,2  | -             | 7,5 | 55,0 | 45,0  |
|                                                       | 3.OG          | 57,5         | 56,6  | 55        | 40    | 2,5 | 16,6  | -             | 7,5 | 55,0 | 45,0  |
| <b>Kastanienallee 94</b> Gebietsnutzung: WA           |               |              |       |           |       |     |       |               |     |      |       |
| N                                                     | EG            | 59,6         | 57,9  | 55        | 40    | 4,6 | 17,9  | -             | 7,5 | 55,0 | 45,0  |
|                                                       | 1.OG          | 59,9         | 58,2  | 55        | 40    | 4,9 | 18,2  | -             | 7,5 | 55,0 | 45,0  |
|                                                       | 2.OG          | 60,3         | 58,5  | 55        | 40    | 5,3 | 18,5  | 2,5           | 7,5 | 57,5 | 45,0  |
| <b>Kastanienallee 155</b> Gebietsnutzung: WA          |               |              |       |           |       |     |       |               |     |      |       |
| S                                                     | EG            | 56,6         | 54,2  | 55        | 40    | 1,6 | 14,2  | -             | 5,0 | 55,0 | 45,0  |
|                                                       | 1.OG          | 58,2         | 56,3  | 55        | 40    | 3,2 | 16,3  | -             | 7,5 | 55,0 | 45,0  |
|                                                       | 2.OG          | 60,3         | 59,1  | 55        | 40    | 5,3 | 19,1  | 2,5           | 7,5 | 57,5 | 45,0  |
| <b>Katharina-Belgica-Straße 1</b> Gebietsnutzung: MI  |               |              |       |           |       |     |       |               |     |      |       |
| S                                                     | EG            | 66,3         | 62,5  | 60        | 45    | 6,3 | 17,5  | 2,5           | 7,5 | 62,5 | 50,0  |
|                                                       | 1.OG          | 67,2         | 63,3  | 60        | 45    | 7,2 | 18,3  | 2,5           | 7,5 | 62,5 | 50,0  |
|                                                       | 2.OG          | 67,3         | 63,4  | 60        | 45    | 7,3 | 18,4  | 2,5           | 7,5 | 62,5 | 50,0  |
|                                                       | 3.OG          | 67,2         | 63,3  | 60        | 45    | 7,2 | 18,3  | 2,5           | 7,5 | 62,5 | 50,0  |
|                                                       | 4.OG          | 67,0         | 63,2  | 60        | 45    | 7,0 | 18,2  | 2,5           | 7,5 | 62,5 | 50,0  |
| <b>Katharina-Belgica-Straße 3</b> Gebietsnutzung: MI  |               |              |       |           |       |     |       |               |     |      |       |
| S                                                     | EG            | 58,2         | 54,4  | 60        | 45    | -   | 9,4   | -             | 2,5 | 60,0 | 47,0  |
|                                                       | 1.OG          | 59,5         | 55,6  | 60        | 45    | -   | 10,6  | -             | 5,0 | 60,0 | 50,0  |
|                                                       | 2.OG          | 60,6         | 56,8  | 60        | 45    | 0,6 | 11,8  | -             | 5,0 | 60,0 | 50,0  |
|                                                       | 3.OG          | 60,8         | 57,1  | 60        | 45    | 0,8 | 12,1  | -             | 5,0 | 60,0 | 50,0  |
| <b>Katharina-Belgica-Straße 3a</b> Gebietsnutzung: WA |               |              |       |           |       |     |       |               |     |      |       |
| W                                                     | EG            | 50,0         | 48,9  | 55        | 40    | -   | 8,9   | -             | 2,5 | 55,0 | 42,0  |
|                                                       | 1.OG          | 51,0         | 50,0  | 55        | 40    | -   | 10,0  | -             | 5,0 | 55,0 | 42,0  |
|                                                       | 2.OG          | 51,7         | 50,6  | 55        | 40    | -   | 10,6  | -             | 5,0 | 55,0 | 45,0  |
|                                                       | 3.OG          | 52,9         | 51,7  | 55        | 40    | -   | 11,7  | -             | 5,0 | 55,0 | 45,0  |
| <b>Katharina-Belgica-Straße 5</b> Gebietsnutzung: WA  |               |              |       |           |       |     |       |               |     |      |       |
| W                                                     | EG            | 52,8         | 52,2  | 55        | 40    | -   | 12,2  | -             | 5,0 | 55,0 | 45,0  |
|                                                       | 1.OG          | 53,5         | 52,9  | 55        | 40    | -   | 12,9  | -             | 5,0 | 55,0 | 45,0  |
|                                                       | 2.OG          | 53,8         | 53,2  | 55        | 40    | -   | 13,2  | -             | 5,0 | 55,0 | 45,0  |
|                                                       | 3.OG          | 54,2         | 53,5  | 55        | 40    | -   | 13,5  | -             | 5,0 | 55,0 | 45,0  |
|                                                       | 4.OG          | 54,7         | 53,9  | 55        | 40    | -   | 13,9  | -             | 5,0 | 55,0 | 45,0  |
| <b>Katharina-Belgica-Straße 6</b> Gebietsnutzung: MI  |               |              |       |           |       |     |       |               |     |      |       |
| SW                                                    | EG            | 50,8         | 50,5  | 60        | 45    | -   | 5,5   | -             | 2,5 | 60,0 | 47,0  |
|                                                       | 1.OG          | 51,2         | 50,8  | 60        | 45    | -   | 5,8   | -             | 2,5 | 60,0 | 47,0  |
|                                                       | 2.OG          | 51,5         | 51,0  | 60        | 45    | -   | 6,0   | -             | 2,5 | 60,0 | 47,0  |
|                                                       | 3.OG          | 52,3         | 51,6  | 60        | 45    | -   | 6,6   | -             | 2,5 | 60,0 | 47,0  |
|                                                       |               |              |       |           |       |     |       |               |     |      |       |

## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                                  | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|-------------------------------------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                                                       |               | Taq         | Nacht | Taq       | Nacht | Taq   | Nacht |               |      | Taq   | Nacht |
|                                                       |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| <b>Katharina-Belgica-Straße 7b</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| W                                                     | EG            | 53,7        | 53,2  | 55        | 40    | -     | 13,2  | -             | 5,0  | 55,0  | 45,0  |
|                                                       | 1.OG          | 54,0        | 53,4  | 55        | 40    | -     | 13,4  | -             | 5,0  | 55,0  | 45,0  |
|                                                       | 2.OG          | 54,2        | 53,6  | 55        | 40    | -     | 13,6  | -             | 5,0  | 55,0  | 45,0  |
|                                                       | 3.OG          | 54,5        | 53,8  | 55        | 40    | -     | 13,8  | -             | 5,0  | 55,0  | 45,0  |
|                                                       | 4.OG          | 54,8        | 54,1  | 55        | 40    | -     | 14,1  | -             | 5,0  | 55,0  | 45,0  |
|                                                       | 5.OG          | 55,3        | 54,5  | 55        | 40    | 0,3   | 14,5  | -             | 5,0  | 55,0  | 45,0  |
| <b>Katharina-Belgica-Straße 8</b> Gebietsnutzung: MI  |               |             |       |           |       |       |       |               |      |       |       |
| S                                                     | EG            | 51,7        | 51,4  | 60        | 45    | -     | 6,4   | -             | 2,5  | 60,0  | 47,0  |
|                                                       | 1.OG          | 52,2        | 51,9  | 60        | 45    | -     | 6,9   | -             | 2,5  | 60,0  | 47,0  |
|                                                       | 2.OG          | 52,5        | 52,0  | 60        | 45    | -     | 7,0   | -             | 2,5  | 60,0  | 47,0  |
|                                                       | 3.OG          | 53,0        | 52,4  | 60        | 45    | -     | 7,4   | -             | 2,5  | 60,0  | 47,0  |
|                                                       | 4.OG          | 53,8        | 52,9  | 60        | 45    | -     | 7,9   | -             | 2,5  | 60,0  | 47,0  |
| <b>Katharina-Belgica-Straße 11</b> Gebietsnutzung: Z3 |               |             |       |           |       |       |       |               |      |       |       |
| S                                                     | EG            | 52,7        | 52,3  | 60        | -     | -     | -     | -             | -    | 60,0  | -     |
| <b>Katharina-Belgica-Straße 11</b> Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| W                                                     | EG            | 50,3        | 48,5  | 60        | 45    | -     | 3,5   | -             | -    | 60,0  | 45,0  |
|                                                       | 1.OG          | 50,9        | 49,1  | 60        | 45    | -     | 4,1   | -             | -    | 60,0  | 45,0  |
|                                                       | 2.OG          | 51,6        | 49,8  | 60        | 45    | -     | 4,8   | -             | -    | 60,0  | 45,0  |
|                                                       | 3.OG          | 52,4        | 50,7  | 60        | 45    | -     | 5,7   | -             | 2,5  | 60,0  | 47,0  |
|                                                       | 4.OG          | 54,0        | 52,5  | 60        | 45    | -     | 7,5   | -             | 2,5  | 60,0  | 47,0  |
|                                                       | 5.OG          | 55,2        | 53,9  | 60        | 45    | -     | 8,9   | -             | 2,5  | 60,0  | 47,0  |
| <b>Kinzigheimer Straße 2</b> Gebietsnutzung: GE       |               |             |       |           |       |       |       |               |      |       |       |
| NO                                                    | EG            | 57,4        | 57,6  | 65        | 50    | -     | 7,6   | -             | 2,5  | 65,0  | 52,0  |
|                                                       | 1.OG          | 58,0        | 58,3  | 65        | 50    | -     | 8,3   | -             | 2,5  | 65,0  | 52,0  |
| <b>Kinzigheimer Straße 7-9</b> Gebietsnutzung: MI     |               |             |       |           |       |       |       |               |      |       |       |
| NO                                                    | EG            | 59,9        | 59,3  | 60        | 45    | -     | 14,3  | -             | 5,0  | 60,0  | 50,0  |
|                                                       | 1.OG          | 60,8        | 60,1  | 60        | 45    | 0,8   | 15,1  | -             | 7,5  | 60,0  | 50,0  |
|                                                       | 2.OG          | 61,8        | 61,0  | 60        | 45    | 1,8   | 16,0  | -             | 7,5  | 60,0  | 50,0  |
| <b>Kinzigheimer Straße 11-13</b> Gebietsnutzung: MI   |               |             |       |           |       |       |       |               |      |       |       |
| NO                                                    | EG            | 69,8        | 66,8  | 60        | 45    | 9,8   | 21,8  | 2,5           | 10,0 | 62,5  | 50,0  |
|                                                       | 1.OG          | 70,0        | 67,2  | 60        | 45    | 10,0  | 22,2  | 5,0           | 10,0 | 65,0  | 50,0  |
|                                                       | 2.OG          | 69,6        | 67,1  | 60        | 45    | 9,6   | 22,1  | 2,5           | 10,0 | 62,5  | 50,0  |
| <b>Kinzigheimer Straße 21-23</b> Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| NO                                                    | EG            | 65,6        | 63,5  | 55        | 40    | 10,6  | 23,5  | 5,0           | 10,0 | 60,0  | 45,0  |
|                                                       | 1.OG          | 66,4        | 64,3  | 55        | 40    | 11,4  | 24,3  | 5,0           | 10,0 | 60,0  | 45,0  |
|                                                       | 2.OG          | 66,8        | 64,8  | 55        | 40    | 11,8  | 24,8  | 5,0           | 10,0 | 60,0  | 45,0  |
| <b>Kinzigheimer Weg 6</b> Gebietsnutzung: WA          |               |             |       |           |       |       |       |               |      |       |       |
| NO                                                    | EG            | 58,3        | 56,1  | 55        | 40    | 3,3   | 16,1  | -             | 7,5  | 55,0  | 45,0  |
|                                                       | 1.OG          | 59,3        | 57,1  | 55        | 40    | 4,3   | 17,1  | -             | 7,5  | 55,0  | 45,0  |
|                                                       | 2.OG          | 60,0        | 57,9  | 55        | 40    | 5,0   | 17,9  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                       | 3.OG          | 61,0        | 59,0  | 55        | 40    | 6,0   | 19,0  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                       | 4.OG          | 62,1        | 60,0  | 55        | 40    | 7,1   | 20,0  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Kinzigheimer Weg 9</b> Gebietsnutzung: GE          |               |             |       |           |       |       |       |               |      |       |       |
| NO                                                    | EG            | 54,7        | 52,7  | 65        | 50    | -     | 2,7   | -             | -    | 65,0  | 50,0  |
| <b>Kinzigheimer Weg 11a</b> Gebietsnutzung: WA        |               |             |       |           |       |       |       |               |      |       |       |
| NO                                                    | EG            | 55,6        | 53,6  | 55        | 40    | 0,6   | 13,6  | -             | 5,0  | 55,0  | 45,0  |
|                                                       | 1.OG          | 56,9        | 55,1  | 55        | 40    | 1,9   | 15,1  | -             | 7,5  | 55,0  | 45,0  |
|                                                       | 2.OG          | 57,9        | 56,3  | 55        | 40    | 2,9   | 16,3  | -             | 7,5  | 55,0  | 45,0  |
|                                                       |               |             |       |           |       |       |       |               |      |       |       |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                    | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|-------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                         |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                         |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| Kinzigheimer Weg 14     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI      |               |             |       |           |       |       |       |               |      |       |       |
| NO                      | EG            | 68,2        | 64,4  | 60        | 45    | 8,2   | 19,4  | 2,5           | 7,5  | 62,5  | 50,0  |
|                         | 1.OG          | 68,8        | 64,9  | 60        | 45    | 8,8   | 19,9  | 2,5           | 7,5  | 62,5  | 50,0  |
|                         | 2.OG          | 68,8        | 65,1  | 60        | 45    | 8,8   | 20,1  | 2,5           | 10,0 | 62,5  | 50,0  |
|                         | 3.OG          | 68,8        | 65,1  | 60        | 45    | 8,8   | 20,1  | 2,5           | 10,0 | 62,5  | 50,0  |
| Kinzigheimer Weg 17-18  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI      |               |             |       |           |       |       |       |               |      |       |       |
| NO                      | EG            | 68,3        | 64,1  | 60        | 45    | 8,3   | 19,1  | 2,5           | 7,5  | 62,5  | 50,0  |
|                         | 1.OG          | 69,0        | 64,9  | 60        | 45    | 9,0   | 19,9  | 2,5           | 7,5  | 62,5  | 50,0  |
|                         | 2.OG          | 69,1        | 65,2  | 60        | 45    | 9,1   | 20,2  | 2,5           | 10,0 | 62,5  | 50,0  |
|                         | 3.OG          | 69,2        | 65,5  | 60        | 45    | 9,2   | 20,5  | 2,5           | 10,0 | 62,5  | 50,0  |
| Kinzigheimer Weg 25-27  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA      |               |             |       |           |       |       |       |               |      |       |       |
| NO                      | EG            | 65,7        | 63,5  | 55        | 40    | 10,7  | 23,5  | 5,0           | 10,0 | 60,0  | 45,0  |
|                         | 1.OG          | 66,5        | 64,4  | 55        | 40    | 11,5  | 24,4  | 5,0           | 10,0 | 60,0  | 45,0  |
|                         | 2.OG          | 66,8        | 64,8  | 55        | 40    | 11,8  | 24,8  | 5,0           | 10,0 | 60,0  | 45,0  |
|                         | 3.OG          | 67,0        | 65,2  | 55        | 40    | 12,0  | 25,2  | 5,0           | 12,5 | 60,0  | 45,0  |
| Kinzigheimer Weg 29-31  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA      |               |             |       |           |       |       |       |               |      |       |       |
| NO                      | EG            | 61,1        | 59,5  | 55        | 40    | 6,1   | 19,5  | 2,5           | 7,5  | 57,5  | 45,0  |
|                         | 1.OG          | 62,2        | 60,6  | 55        | 40    | 7,2   | 20,6  | 2,5           | 10,0 | 57,5  | 45,0  |
|                         | 2.OG          | 63,0        | 61,3  | 55        | 40    | 8,0   | 21,3  | 2,5           | 10,0 | 57,5  | 45,0  |
| Kinzigheimer Weg 37a-41 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA      |               |             |       |           |       |       |       |               |      |       |       |
| NO                      | EG            | 61,3        | 60,2  | 55        | 40    | 6,3   | 20,2  | 2,5           | 10,0 | 57,5  | 45,0  |
|                         | 1.OG          | 62,7        | 61,5  | 55        | 40    | 7,7   | 21,5  | 2,5           | 10,0 | 57,5  | 45,0  |
|                         | 2.OG          | 63,4        | 62,1  | 55        | 40    | 8,4   | 22,1  | 2,5           | 10,0 | 57,5  | 45,0  |
|                         | 3.OG          | 64,0        | 62,6  | 55        | 40    | 9,0   | 22,6  | 2,5           | 10,0 | 57,5  | 45,0  |
| Kinzigheimer Weg 47-49  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA      |               |             |       |           |       |       |       |               |      |       |       |
| NO                      | EG            | 58,2        | 57,1  | 55        | 40    | 3,2   | 17,1  | -             | 7,5  | 55,0  | 45,0  |
|                         | 1.OG          | 59,5        | 58,5  | 55        | 40    | 4,5   | 18,5  | -             | 7,5  | 55,0  | 45,0  |
| Kinzigheimer Weg 51-53  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA      |               |             |       |           |       |       |       |               |      |       |       |
| NO                      | EG            | 59,5        | 58,5  | 55        | 40    | 4,5   | 18,5  | -             | 7,5  | 55,0  | 45,0  |
|                         | 1.OG          | 60,7        | 59,7  | 55        | 40    | 5,7   | 19,7  | 2,5           | 7,5  | 57,5  | 45,0  |
|                         | 2.OG          | 61,7        | 60,7  | 55        | 40    | 6,7   | 20,7  | 2,5           | 10,0 | 57,5  | 45,0  |
|                         | 3.OG          | 62,3        | 61,2  | 55        | 40    | 7,3   | 21,2  | 2,5           | 10,0 | 57,5  | 45,0  |
| Kinzigheimer Weg 55-57  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA      |               |             |       |           |       |       |       |               |      |       |       |
| NO                      | EG            | 56,6        | 55,6  | 55        | 40    | 1,6   | 15,6  | -             | 7,5  | 55,0  | 45,0  |
|                         | 1.OG          | 58,1        | 57,1  | 55        | 40    | 3,1   | 17,1  | -             | 7,5  | 55,0  | 45,0  |
|                         | 2.OG          | 59,4        | 58,4  | 55        | 40    | 4,4   | 18,4  | -             | 7,5  | 55,0  | 45,0  |
| Kleiststraße 2          |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA      |               |             |       |           |       |       |       |               |      |       |       |
| SW                      | EG            | 55,3        | 55,1  | 55        | 40    | 0,3   | 15,1  | -             | 7,5  | 55,0  | 45,0  |
|                         | 1.OG          | 55,8        | 55,6  | 55        | 40    | 0,8   | 15,6  | -             | 7,5  | 55,0  | 45,0  |
| Kleiststraße 4          |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA      |               |             |       |           |       |       |       |               |      |       |       |
| SW                      | EG            | 57,0        | 56,9  | 55        | 40    | 2,0   | 16,9  | -             | 7,5  | 55,0  | 45,0  |
|                         | 1.OG          | 57,4        | 57,3  | 55        | 40    | 2,4   | 17,3  | -             | 7,5  | 55,0  | 45,0  |
| Kleiststraße 6          |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA      |               |             |       |           |       |       |       |               |      |       |       |
| S                       | EG            | 58,6        | 58,6  | 55        | 40    | 3,6   | 18,6  | -             | 7,5  | 55,0  | 45,0  |
|                         | 1.OG          | 58,8        | 58,8  | 55        | 40    | 3,8   | 18,8  | -             | 7,5  | 55,0  | 45,0  |
| Kleiststraße 8          |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA      |               |             |       |           |       |       |       |               |      |       |       |
| S                       | EG            | 59,1        | 59,1  | 55        | 40    | 4,1   | 19,1  | -             | 7,5  | 55,0  | 45,0  |
|                         | 1.OG          | 59,3        | 59,3  | 55        | 40    | 4,3   | 19,3  | -             | 7,5  | 55,0  | 45,0  |
|                         |               |             |       |           |       |       |       |               |      |       |       |

## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                                | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|-----------------------------------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                                                     |               | Taq         | Nacht | Taq       | Nacht | Taq   | Nacht |               |      | Taq   | Nacht |
|                                                     |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| <b>Kleiststraße 10</b> Gebietsnutzung: WA           |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 59,4        | 59,4  | 55        | 40    | 4,4   | 19,4  | -             | 7,5  | 55,0  | 45,0  |
|                                                     | 1.OG          | 59,6        | 59,6  | 55        | 40    | 4,6   | 19,6  | -             | 7,5  | 55,0  | 45,0  |
| <b>Kleiststraße 12</b> Gebietsnutzung: WA           |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 59,5        | 59,4  | 55        | 40    | 4,5   | 19,4  | -             | 7,5  | 55,0  | 45,0  |
|                                                     | 1.OG          | 59,7        | 59,7  | 55        | 40    | 4,7   | 19,7  | -             | 7,5  | 55,0  | 45,0  |
|                                                     | 2.OG          | 60,0        | 59,9  | 55        | 40    | 5,0   | 19,9  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                     | 3.OG          | 60,3        | 60,2  | 55        | 40    | 5,3   | 20,2  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Kleiststraße 14</b> Gebietsnutzung: WA           |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 59,2        | 59,2  | 55        | 40    | 4,2   | 19,2  | -             | 7,5  | 55,0  | 45,0  |
|                                                     | 1.OG          | 59,6        | 59,5  | 55        | 40    | 4,6   | 19,5  | -             | 7,5  | 55,0  | 45,0  |
| <b>Kleiststraße 16</b> Gebietsnutzung: WA           |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 59,9        | 59,8  | 55        | 40    | 4,9   | 19,8  | -             | 7,5  | 55,0  | 45,0  |
|                                                     | 1.OG          | 60,4        | 60,3  | 55        | 40    | 5,4   | 20,3  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Kleiststraße 18</b> Gebietsnutzung: WA           |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 59,4        | 59,4  | 55        | 40    | 4,4   | 19,4  | -             | 7,5  | 55,0  | 45,0  |
|                                                     | 1.OG          | 60,4        | 60,3  | 55        | 40    | 5,4   | 20,3  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Königsberger Straße 8</b> Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| N                                                   | EG            | 55,8        | 52,2  | 55        | 40    | 0,8   | 12,2  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 1.OG          | 56,1        | 52,5  | 55        | 40    | 1,1   | 12,5  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 2.OG          | 56,4        | 52,8  | 55        | 40    | 1,4   | 12,8  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 3.OG          | 56,7        | 53,0  | 55        | 40    | 1,7   | 13,0  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 4.OG          | 56,8        | 53,1  | 55        | 40    | 1,8   | 13,1  | -             | 5,0  | 55,0  | 45,0  |
| <b>Königsberger Straße 25</b> Gebietsnutzung: WA    |               |             |       |           |       |       |       |               |      |       |       |
| O                                                   | EG            | 56,3        | 52,8  | 55        | 40    | 1,3   | 12,8  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 1.OG          | 57,2        | 53,6  | 55        | 40    | 2,2   | 13,6  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 2.OG          | 57,7        | 54,0  | 55        | 40    | 2,7   | 14,0  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 3.OG          | 58,2        | 54,5  | 55        | 40    | 3,2   | 14,5  | -             | 5,0  | 55,0  | 45,0  |
| <b>Konrad-Adenauer-Straße 38</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                                                  | EG            | 53,0        | 51,0  | 55        | 40    | -     | 11,0  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 1.OG          | 55,5        | 53,8  | 55        | 40    | 0,5   | 13,8  | -             | 5,0  | 55,0  | 45,0  |
| <b>Kopernikusstraße 22a-c</b> Gebietsnutzung: WA    |               |             |       |           |       |       |       |               |      |       |       |
| O                                                   | EG            | 55,0        | 51,2  | 55        | 40    | -     | 11,2  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 1.OG          | 55,2        | 51,4  | 55        | 40    | 0,2   | 11,4  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 2.OG          | 55,4        | 51,6  | 55        | 40    | 0,4   | 11,6  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 3.OG          | 55,8        | 51,9  | 55        | 40    | 0,8   | 11,9  | -             | 5,0  | 55,0  | 45,0  |
| <b>Kopernikusstraße 45</b> Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |      |       |       |
| O                                                   | EG            | 50,3        | 46,8  | 55        | 40    | -     | 6,8   | -             | 2,5  | 55,0  | 42,0  |
|                                                     | 1.OG          | 50,7        | 47,2  | 55        | 40    | -     | 7,2   | -             | 2,5  | 55,0  | 42,0  |
|                                                     | 2.OG          | 51,3        | 47,9  | 55        | 40    | -     | 7,9   | -             | 2,5  | 55,0  | 42,0  |
|                                                     | 3.OG          | 53,0        | 49,6  | 55        | 40    | -     | 9,6   | -             | 2,5  | 55,0  | 42,0  |
| <b>Kopernikusstraße 47-49</b> Gebietsnutzung: WA    |               |             |       |           |       |       |       |               |      |       |       |
| N                                                   | EG            | 53,9        | 50,6  | 55        | 40    | -     | 10,6  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 1.OG          | 54,0        | 50,8  | 55        | 40    | -     | 10,8  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 2.OG          | 54,2        | 50,9  | 55        | 40    | -     | 10,9  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 3.OG          | 54,4        | 51,0  | 55        | 40    | -     | 11,0  | -             | 5,0  | 55,0  | 45,0  |
| <b>Köppelweg 4</b> Gebietsnutzung: WA               |               |             |       |           |       |       |       |               |      |       |       |
| N                                                   | EG            | 57,8        | 57,7  | 55        | 40    | 2,8   | 17,7  | -             | 7,5  | 55,0  | 45,0  |
|                                                     |               |             |       |           |       |       |       |               |      |       |       |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                    | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|-------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                         |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                         |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| Köppelweg 6             |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA      |               |             |       |           |       |       |       |               |      |       |       |
| O                       | EG            | 59,9        | 59,8  | 55        | 40    | 4,9   | 19,8  | -             | 7,5  | 55,0  | 45,0  |
|                         | 1.OG          | 60,7        | 60,6  | 55        | 40    | 5,7   | 20,6  | 2,5           | 10,0 | 57,5  | 45,0  |
| Köppelweg 13            |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: EG      |               |             |       |           |       |       |       |               |      |       |       |
| N                       | EG            | 56,5        | 56,2  | 60        | 60    | -     | -     | -             | -    | 60,0  | 60,0  |
| Köppelweg 15            |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: EG      |               |             |       |           |       |       |       |               |      |       |       |
| N                       | EG            | 58,4        | 58,3  | 60        | 60    | -     | -     | -             | -    | 60,0  | 60,0  |
|                         | 1.OG          | 59,0        | 58,9  | 60        | 60    | -     | -     | -             | -    | 60,0  | 60,0  |
| Lothringer Straße 3     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MK      |               |             |       |           |       |       |       |               |      |       |       |
| SO                      | EG            | 49,0        | 47,4  | 60        | 45    | -     | 2,4   | -             | -    | 60,0  | 45,0  |
|                         | 1.OG          | 51,4        | 50,1  | 60        | 45    | -     | 5,1   | -             | 2,5  | 60,0  | 47,0  |
|                         | 2.OG          | 53,8        | 52,4  | 60        | 45    | -     | 7,4   | -             | 2,5  | 60,0  | 47,0  |
| Lothringer Straße 5     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MK      |               |             |       |           |       |       |       |               |      |       |       |
| SW                      | EG            | 50,6        | 49,6  | 60        | 45    | -     | 4,6   | -             | -    | 60,0  | 45,0  |
|                         | 1.OG          | 52,1        | 50,9  | 60        | 45    | -     | 5,9   | -             | 2,5  | 60,0  | 47,0  |
|                         | 2.OG          | 54,0        | 52,6  | 60        | 45    | -     | 7,6   | -             | 2,5  | 60,0  | 47,0  |
|                         | 3.OG          | 56,4        | 55,0  | 60        | 45    | -     | 10,0  | -             | 5,0  | 60,0  | 47,0  |
| Lothringer Straße 7     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MK      |               |             |       |           |       |       |       |               |      |       |       |
| SW                      | EG            | 44,5        | 43,0  | 60        | 45    | -     | -     | -             | -    | 60,0  | 45,0  |
|                         | 1.OG          | 47,6        | 46,2  | 60        | 45    | -     | 1,2   | -             | -    | 60,0  | 45,0  |
|                         | 2.OG          | 51,7        | 50,5  | 60        | 45    | -     | 5,5   | -             | 2,5  | 60,0  | 47,0  |
| Lothringer Straße 9     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MK      |               |             |       |           |       |       |       |               |      |       |       |
| SW                      | EG            | 44,8        | 43,4  | 60        | 45    | -     | -     | -             | -    | 60,0  | 45,0  |
|                         | 1.OG          | 48,2        | 46,9  | 60        | 45    | -     | 1,9   | -             | -    | 60,0  | 45,0  |
|                         | 2.OG          | 53,9        | 52,8  | 60        | 45    | -     | 7,8   | -             | 2,5  | 60,0  | 47,0  |
| Lothringer Straße 11    |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MK      |               |             |       |           |       |       |       |               |      |       |       |
| SW                      | EG            | 49,9        | 48,6  | 60        | 45    | -     | 3,6   | -             | -    | 60,0  | 45,0  |
|                         | 1.OG          | 51,3        | 50,1  | 60        | 45    | -     | 5,1   | -             | 2,5  | 60,0  | 47,0  |
|                         | 2.OG          | 54,5        | 53,5  | 60        | 45    | -     | 8,5   | -             | 2,5  | 60,0  | 47,0  |
| Lothringer Straße 13    |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MK      |               |             |       |           |       |       |       |               |      |       |       |
| SW                      | EG            | 51,1        | 49,7  | 60        | 45    | -     | 4,7   | -             | -    | 60,0  | 45,0  |
|                         | 1.OG          | 53,0        | 51,7  | 60        | 45    | -     | 6,7   | -             | 2,5  | 60,0  | 47,0  |
|                         | 2.OG          | 55,2        | 53,9  | 60        | 45    | -     | 8,9   | -             | 2,5  | 60,0  | 47,0  |
|                         | 3.OG          | 56,5        | 55,2  | 60        | 45    | -     | 10,2  | -             | 5,0  | 60,0  | 50,0  |
| Lothringer Straße 15a-b |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MK      |               |             |       |           |       |       |       |               |      |       |       |
| SW                      | EG            | 51,4        | 49,8  | 60        | 45    | -     | 4,8   | -             | -    | 60,0  | 45,0  |
|                         | 1.OG          | 54,4        | 52,9  | 60        | 45    | -     | 7,9   | -             | 2,5  | 60,0  | 47,0  |
|                         | 2.OG          | 55,8        | 54,2  | 60        | 45    | -     | 9,2   | -             | 2,5  | 60,0  | 47,0  |
|                         | 3.OG          | 56,8        | 55,2  | 60        | 45    | -     | 10,2  | -             | 5,0  | 60,0  | 50,0  |
| Lothringer Straße 17    |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MK      |               |             |       |           |       |       |       |               |      |       |       |
| SW                      | EG            | 50,0        | 48,9  | 60        | 45    | -     | 3,9   | -             | -    | 60,0  | 45,0  |
|                         | 1.OG          | 54,5        | 53,5  | 60        | 45    | -     | 8,5   | -             | 2,5  | 60,0  | 47,0  |
|                         |               |             |       |           |       |       |       |               |      |       |       |

## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                     | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|--------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                          |               | Taq         | Nacht | Taq       | Nacht | Taq   | Nacht |               |      | Taq   | Nacht |
|                          |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| Mainstraße 1             |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |      |       |       |
| NO                       | EG            | 66,5        | 62,5  | 55        | 40    | 11,5  | 22,5  | 5,0           | 10,0 | 60,0  | 45,0  |
|                          | 1.OG          | 66,7        | 62,7  | 55        | 40    | 11,7  | 22,7  | 5,0           | 10,0 | 60,0  | 45,0  |
|                          | 2.OG          | 66,5        | 62,7  | 55        | 40    | 11,5  | 22,7  | 5,0           | 10,0 | 60,0  | 45,0  |
|                          | 3.OG          | 66,2        | 62,6  | 55        | 40    | 11,2  | 22,6  | 5,0           | 10,0 | 60,0  | 45,0  |
|                          | 4.OG          | 66,0        | 62,7  | 55        | 40    | 11,0  | 22,7  | 5,0           | 10,0 | 60,0  | 45,0  |
|                          | 5.OG          | 65,7        | 62,7  | 55        | 40    | 10,7  | 22,7  | 5,0           | 10,0 | 60,0  | 45,0  |
|                          | 6.OG          | 65,5        | 62,8  | 55        | 40    | 10,5  | 22,8  | 5,0           | 10,0 | 60,0  | 45,0  |
|                          | 7.OG          | 65,4        | 62,9  | 55        | 40    | 10,4  | 22,9  | 5,0           | 10,0 | 60,0  | 45,0  |
|                          | 8.OG          | 65,3        | 63,1  | 55        | 40    | 10,3  | 23,1  | 5,0           | 10,0 | 60,0  | 45,0  |
| Mainstraße 2             |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |      |       |       |
| O                        | EG            | 62,4        | 58,9  | 55        | 40    | 7,4   | 18,9  | 2,5           | 7,5  | 57,5  | 45,0  |
|                          | 1.OG          | 63,2        | 59,6  | 55        | 40    | 8,2   | 19,6  | 2,5           | 7,5  | 57,5  | 45,0  |
|                          | 2.OG          | 63,3        | 59,9  | 55        | 40    | 8,3   | 19,9  | 2,5           | 7,5  | 57,5  | 45,0  |
|                          | 3.OG          | 63,3        | 60,2  | 55        | 40    | 8,3   | 20,2  | 2,5           | 10,0 | 57,5  | 45,0  |
| Martin-Luther-Anlage 8   |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: SOK      |               |             |       |           |       |       |       |               |      |       |       |
| SW                       | EG            | 59,2        | 59,1  | 45        | 35    | 14,2  | 24,1  | 5,0           | 10,0 | 50,0  | 40,0  |
|                          | 1.OG          | 59,3        | 59,3  | 45        | 35    | 14,3  | 24,3  | 5,0           | 10,0 | 50,0  | 40,0  |
|                          | 2.OG          | 59,6        | 59,6  | 45        | 35    | 14,6  | 24,6  | 5,0           | 10,0 | 50,0  | 40,0  |
|                          | 3.OG          | 60,2        | 60,1  | 45        | 35    | 15,2  | 25,1  | 7,5           | 12,5 | 52,5  | 40,0  |
|                          | 4.OG          | 61,2        | 61,1  | 45        | 35    | 16,2  | 26,1  | 7,5           | 12,5 | 52,5  | 40,0  |
| Martin-Luther-Anlage 8-1 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: SOK      |               |             |       |           |       |       |       |               |      |       |       |
| S                        | EG            | 57,9        | 54,4  | 45        | 35    | 12,9  | 19,4  | 5,0           | 7,5  | 50,0  | 40,0  |
| Martin-Luther-Anlage 8-4 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: SOK      |               |             |       |           |       |       |       |               |      |       |       |
| S                        | EG            | 59,3        | 55,8  | 45        | 35    | 14,3  | 20,8  | 5,0           | 10,0 | 50,0  | 40,0  |
|                          | 1.OG          | 60,0        | 56,5  | 45        | 35    | 15,0  | 21,5  | 7,5           | 10,0 | 52,5  | 40,0  |
|                          | 2.OG          | 60,7        | 57,2  | 45        | 35    | 15,7  | 22,2  | 7,5           | 10,0 | 52,5  | 40,0  |
|                          | 3.OG          | 61,4        | 57,9  | 45        | 35    | 16,4  | 22,9  | 7,5           | 10,0 | 52,5  | 40,0  |
|                          | 4.OG          | 62,0        | 58,6  | 45        | 35    | 17,0  | 23,6  | 7,5           | 10,0 | 52,5  | 40,0  |
|                          | 5.OG          | 62,4        | 59,1  | 45        | 35    | 17,4  | 24,1  | 7,5           | 10,0 | 52,5  | 40,0  |
|                          | 6.OG          | 62,6        | 59,6  | 45        | 35    | 17,6  | 24,6  | 7,5           | 10,0 | 52,5  | 40,0  |
| Martin-Luther-Anlage 8-5 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: SOK      |               |             |       |           |       |       |       |               |      |       |       |
| W                        | EG            | 47,2        | 45,8  | 45        | 35    | 2,2   | 10,8  | -             | 5,0  | 45,0  | 40,0  |
|                          | 1.OG          | 48,3        | 46,8  | 45        | 35    | 3,3   | 11,8  | -             | 5,0  | 45,0  | 40,0  |
| Martin-Luther-Anlage 8-6 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: SOK      |               |             |       |           |       |       |       |               |      |       |       |
| W                        | EG            | 64,9        | 63,2  | 45        | 35    | 19,9  | 28,2  | 7,5           | 12,5 | 52,5  | 40,0  |
|                          | 1.OG          | 66,0        | 64,1  | 45        | 35    | 21,0  | 29,1  | 10,0          | 12,5 | 55,0  | 40,0  |
|                          | 2.OG          | 66,6        | 64,7  | 45        | 35    | 21,6  | 29,7  | 10,0          | 12,5 | 55,0  | 40,0  |
|                          | 3.OG          | 67,0        | 65,2  | 45        | 35    | 22,0  | 30,2  | 10,0          | 15,0 | 55,0  | 40,0  |
| Martin-Luther-Anlage 8-7 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: SOK      |               |             |       |           |       |       |       |               |      |       |       |
| SW                       | EG            | 66,7        | 66,5  | 45        | 35    | 21,7  | 31,5  | 10,0          | 15,0 | 55,0  | 40,0  |
|                          | 1.OG          | 67,7        | 67,5  | 45        | 35    | 22,7  | 32,5  | 10,0          | 15,0 | 55,0  | 40,0  |
|                          | 2.OG          | 68,6        | 68,4  | 45        | 35    | 23,6  | 33,4  | 10,0          | 15,0 | 55,0  | 40,0  |
|                          | 3.OG          | 69,0        | 68,9  | 45        | 35    | 24,0  | 33,9  | 10,0          | 15,0 | 55,0  | 40,0  |
|                          | 4.OG          | 69,2        | 69,0  | 45        | 35    | 24,2  | 34,0  | 10,0          | 15,0 | 55,0  | 40,0  |
| Martin-Luther-Anlage 8-7 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: SOK      |               |             |       |           |       |       |       |               |      |       |       |
| W                        | EG            | 66,4        | 66,4  | 45        | 35    | 21,4  | 31,4  | 10,0          | 15,0 | 55,0  | 40,0  |
|                          | 1.OG          | 67,5        | 67,5  | 45        | 35    | 22,5  | 32,5  | 10,0          | 15,0 | 55,0  | 40,0  |
|                          | 2.OG          | 68,3        | 68,3  | 45        | 35    | 23,3  | 33,3  | 10,0          | 15,0 | 55,0  | 40,0  |
|                          | 3.OG          | 68,8        | 68,8  | 45        | 35    | 23,8  | 33,8  | 10,0          | 15,0 | 55,0  | 40,0  |
|                          | 4.OG          | 69,0        | 69,0  | 45        | 35    | 24,0  | 34,0  | 10,0          | 15,0 | 55,0  | 40,0  |
|                          |               |             |       |           |       |       |       |               |      |       |       |

## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                               | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|----------------------------------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                                                    |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                                                    |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| <b>Martin-Luther-Anlage 8a</b> Gebietsnutzung: SOK |               |             |       |           |       |       |       |               |      |       |       |
| W                                                  | EG            | 53,5        | 53,2  | 45        | 35    | 8,5   | 18,2  | 2,5           | 7,5  | 47,5  | 40,0  |
|                                                    | 1.OG          | 53,9        | 53,6  | 45        | 35    | 8,9   | 18,6  | 2,5           | 7,5  | 47,5  | 40,0  |
|                                                    | 2.OG          | 54,4        | 54,0  | 45        | 35    | 9,4   | 19,0  | 2,5           | 7,5  | 47,5  | 40,0  |
|                                                    | 3.OG          | 55,3        | 54,8  | 45        | 35    | 10,3  | 19,8  | 5,0           | 7,5  | 50,0  | 40,0  |
|                                                    | 4.OG          | 56,7        | 56,1  | 45        | 35    | 11,7  | 21,1  | 5,0           | 10,0 | 50,0  | 40,0  |
| <b>Max-Reger-Straße 1</b> Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |      |       |       |
| W                                                  | EG            | 57,1        | 56,4  | 55        | 40    | 2,1   | 16,4  | -             | 7,5  | 55,0  | 45,0  |
|                                                    | 1.OG          | 58,6        | 58,1  | 55        | 40    | 3,6   | 18,1  | -             | 7,5  | 55,0  | 45,0  |
|                                                    | 2.OG          | 61,4        | 61,2  | 55        | 40    | 6,4   | 21,2  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                    | 3.OG          | 63,7        | 63,6  | 55        | 40    | 8,7   | 23,6  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Max-Reger-Straße 1c</b> Gebietsnutzung: WA      |               |             |       |           |       |       |       |               |      |       |       |
| W                                                  | EG            | 59,5        | 59,5  | 55        | 40    | 4,5   | 19,5  | -             | 7,5  | 55,0  | 45,0  |
|                                                    | 1.OG          | 64,3        | 64,3  | 55        | 40    | 9,3   | 24,3  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                    | 2.OG          | 66,6        | 66,6  | 55        | 40    | 11,6  | 26,6  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                    | 3.OG          | 67,6        | 67,6  | 55        | 40    | 12,6  | 27,6  | 5,0           | 12,5 | 60,0  | 45,0  |
| <b>Max-Reger-Straße 3</b> Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |      |       |       |
| W                                                  | EG            | 58,7        | 58,3  | 55        | 40    | 3,7   | 18,3  | -             | 7,5  | 55,0  | 45,0  |
|                                                    | 1.OG          | 59,7        | 59,4  | 55        | 40    | 4,7   | 19,4  | -             | 7,5  | 55,0  | 45,0  |
|                                                    | 2.OG          | 60,8        | 60,5  | 55        | 40    | 5,8   | 20,5  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                    | 3.OG          | 62,6        | 62,4  | 55        | 40    | 7,6   | 22,4  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Max-Reger-Straße 4-6</b> Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| S                                                  | EG            | 63,0        | 63,0  | 55        | 40    | 8,0   | 23,0  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                    | 1.OG          | 63,8        | 63,8  | 55        | 40    | 8,8   | 23,8  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                    | 2.OG          | 64,6        | 64,5  | 55        | 40    | 9,6   | 24,5  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                    | 3.OG          | 65,4        | 65,3  | 55        | 40    | 10,4  | 25,3  | 5,0           | 12,5 | 60,0  | 45,0  |
| <b>Max-Reger-Straße 5</b> Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |      |       |       |
| W                                                  | EG            | 59,1        | 58,9  | 55        | 40    | 4,1   | 18,9  | -             | 7,5  | 55,0  | 45,0  |
|                                                    | 1.OG          | 60,4        | 60,2  | 55        | 40    | 5,4   | 20,2  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                    | 2.OG          | 61,4        | 61,2  | 55        | 40    | 6,4   | 21,2  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Max-Reger-Straße 7</b> Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |      |       |       |
| W                                                  | EG            | 59,9        | 59,7  | 55        | 40    | 4,9   | 19,7  | -             | 7,5  | 55,0  | 45,0  |
|                                                    | 1.OG          | 60,6        | 60,4  | 55        | 40    | 5,6   | 20,4  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                    | 2.OG          | 61,3        | 61,1  | 55        | 40    | 6,3   | 21,1  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                    | 3.OG          | 62,1        | 61,9  | 55        | 40    | 7,1   | 21,9  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Max-Reger-Straße 11</b> Gebietsnutzung: WA      |               |             |       |           |       |       |       |               |      |       |       |
| W                                                  | EG            | 57,5        | 57,1  | 55        | 40    | 2,5   | 17,1  | -             | 7,5  | 55,0  | 45,0  |
|                                                    | 1.OG          | 59,8        | 59,6  | 55        | 40    | 4,8   | 19,6  | -             | 7,5  | 55,0  | 45,0  |
|                                                    | 2.OG          | 60,4        | 60,2  | 55        | 40    | 5,4   | 20,2  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Max-Reger-Straße 13</b> Gebietsnutzung: WA      |               |             |       |           |       |       |       |               |      |       |       |
| W                                                  | EG            | 59,3        | 59,0  | 55        | 40    | 4,3   | 19,0  | -             | 7,5  | 55,0  | 45,0  |
|                                                    | 1.OG          | 60,1        | 59,8  | 55        | 40    | 5,1   | 19,8  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                    | 2.OG          | 60,7        | 60,4  | 55        | 40    | 5,7   | 20,4  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Max-Reger-Straße 15</b> Gebietsnutzung: WA      |               |             |       |           |       |       |       |               |      |       |       |
| W                                                  | EG            | 57,7        | 57,3  | 55        | 40    | 2,7   | 17,3  | -             | 7,5  | 55,0  | 45,0  |
|                                                    | 1.OG          | 58,6        | 58,2  | 55        | 40    | 3,6   | 18,2  | -             | 7,5  | 55,0  | 45,0  |
|                                                    | 2.OG          | 59,1        | 58,7  | 55        | 40    | 4,1   | 18,7  | -             | 7,5  | 55,0  | 45,0  |
| <b>Max-Reger-Straße 17</b> Gebietsnutzung: WA      |               |             |       |           |       |       |       |               |      |       |       |
| W                                                  | EG            | 58,3        | 58,0  | 55        | 40    | 3,3   | 18,0  | -             | 7,5  | 55,0  | 45,0  |
|                                                    | 1.OG          | 59,1        | 58,8  | 55        | 40    | 4,1   | 18,8  | -             | 7,5  | 55,0  | 45,0  |
|                                                    | 2.OG          | 59,9        | 59,4  | 55        | 40    | 4,9   | 19,4  | -             | 7,5  | 55,0  | 45,0  |



Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                 | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|----------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                      |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                      |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| Max-Reger-Straße 19  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| W                    | EG            | 56,4        | 56,2  | 55        | 40    | 1,4   | 16,2  | -             | 7,5  | 55,0  | 45,0  |
|                      | 1.OG          | 57,5        | 57,2  | 55        | 40    | 2,5   | 17,2  | -             | 7,5  | 55,0  | 45,0  |
|                      | 2.OG          | 59,4        | 58,9  | 55        | 40    | 4,4   | 18,9  | -             | 7,5  | 55,0  | 45,0  |
|                      | 3.OG          | 60,3        | 59,8  | 55        | 40    | 5,3   | 19,8  | 2,5           | 7,5  | 57,5  | 45,0  |
| Max-Reger-Straße 21  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| W                    | EG            | 55,2        | 54,2  | 55        | 40    | 0,2   | 14,2  | -             | 5,0  | 55,0  | 45,0  |
|                      | 1.OG          | 56,7        | 55,7  | 55        | 40    | 1,7   | 15,7  | -             | 7,5  | 55,0  | 45,0  |
|                      | 2.OG          | 59,2        | 58,4  | 55        | 40    | 4,2   | 18,4  | -             | 7,5  | 55,0  | 45,0  |
|                      | 3.OG          | 60,5        | 59,7  | 55        | 40    | 5,5   | 19,7  | 2,5           | 7,5  | 57,5  | 45,0  |
| Max-Reger-Straße 21a |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| W                    | EG            | 56,1        | 55,2  | 55        | 40    | 1,1   | 15,2  | -             | 7,5  | 55,0  | 45,0  |
|                      | 1.OG          | 57,8        | 56,5  | 55        | 40    | 2,8   | 16,5  | -             | 7,5  | 55,0  | 45,0  |
|                      | 2.OG          | 59,3        | 58,2  | 55        | 40    | 4,3   | 18,2  | -             | 7,5  | 55,0  | 45,0  |
|                      | 3.OG          | 60,4        | 59,2  | 55        | 40    | 5,4   | 19,2  | 2,5           | 7,5  | 57,5  | 45,0  |
| Max-Reger-Straße 23  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| S                    | EG            | 54,9        | 54,3  | 55        | 40    | -     | 14,3  | -             | 5,0  | 55,0  | 45,0  |
|                      | 1.OG          | 56,3        | 55,6  | 55        | 40    | 1,3   | 15,6  | -             | 7,5  | 55,0  | 45,0  |
|                      | 2.OG          | 58,3        | 57,5  | 55        | 40    | 3,3   | 17,5  | -             | 7,5  | 55,0  | 45,0  |
| Mendelsohnstraße 2   |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| W                    | EG            | 56,9        | 55,9  | 55        | 40    | 1,9   | 15,9  | -             | 7,5  | 55,0  | 45,0  |
|                      | 1.OG          | 58,5        | 57,6  | 55        | 40    | 3,5   | 17,6  | -             | 7,5  | 55,0  | 45,0  |
| Mendelsohnstraße 4   |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| W                    | EG            | 56,8        | 55,9  | 55        | 40    | 1,8   | 15,9  | -             | 7,5  | 55,0  | 45,0  |
|                      | 1.OG          | 58,0        | 57,1  | 55        | 40    | 3,0   | 17,1  | -             | 7,5  | 55,0  | 45,0  |
| Mendelsohnstraße 6   |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| W                    | EG            | 57,0        | 56,0  | 55        | 40    | 2,0   | 16,0  | -             | 7,5  | 55,0  | 45,0  |
| Mendelsohnstraße 8   |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| W                    | EG            | 57,2        | 56,4  | 55        | 40    | 2,2   | 16,4  | -             | 7,5  | 55,0  | 45,0  |
|                      | 1.OG          | 59,5        | 58,9  | 55        | 40    | 4,5   | 18,9  | -             | 7,5  | 55,0  | 45,0  |
| Mendelsohnstraße 10  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| W                    | EG            | 59,6        | 59,2  | 55        | 40    | 4,6   | 19,2  | -             | 7,5  | 55,0  | 45,0  |
|                      | 1.OG          | 61,4        | 61,0  | 55        | 40    | 6,4   | 21,0  | 2,5           | 10,0 | 57,5  | 45,0  |
| Mendelsohnstraße 12  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| W                    | EG            | 60,1        | 59,7  | 55        | 40    | 5,1   | 19,7  | 2,5           | 7,5  | 57,5  | 45,0  |
|                      | 1.OG          | 63,2        | 63,0  | 55        | 40    | 8,2   | 23,0  | 2,5           | 10,0 | 57,5  | 45,0  |
| Mendelsohnstraße 14  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| S                    | EG            | 64,6        | 64,4  | 55        | 40    | 9,6   | 24,4  | 2,5           | 10,0 | 57,5  | 45,0  |
|                      | 1.OG          | 66,6        | 66,5  | 55        | 40    | 11,6  | 26,5  | 5,0           | 12,5 | 60,0  | 45,0  |
| Mendelsohnstraße 16  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| S                    | EG            | 66,4        | 66,3  | 55        | 40    | 11,4  | 26,3  | 5,0           | 12,5 | 60,0  | 45,0  |
|                      | 1.OG          | 67,8        | 67,7  | 55        | 40    | 12,8  | 27,7  | 5,0           | 12,5 | 60,0  | 45,0  |
| Mendelsohnstraße 18  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| S                    | EG            | 65,1        | 64,9  | 55        | 40    | 10,1  | 24,9  | 5,0           | 10,0 | 60,0  | 45,0  |
| Mendelsohnstraße 20  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| S                    | EG            | 64,5        | 64,3  | 55        | 40    | 9,5   | 24,3  | 2,5           | 10,0 | 57,5  | 45,0  |
|                      | 1.OG          | 65,5        | 65,3  | 55        | 40    | 10,5  | 25,3  | 5,0           | 12,5 | 60,0  | 45,0  |



Ermittlung der Vorbelastung aus Verkehrslärm

| Fass               | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|--------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                    |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                    |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                  | EG            | 62,5        | 62,2  | 55        | 40    | 7,5   | 22,2  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 1.OG          | 63,7        | 63,5  | 55        | 40    | 8,7   | 23,5  | 2,5           | 10,0 | 57,5  | 45,0  |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| W                  | EG            | 58,1        | 57,0  | 55        | 40    | 3,1   | 17,0  | -             | 7,5  | 55,0  | 45,0  |
|                    | 1.OG          | 59,1        | 58,1  | 55        | 40    | 4,1   | 18,1  | -             | 7,5  | 55,0  | 45,0  |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                  | EG            | 58,1        | 56,7  | 55        | 40    | 3,1   | 16,7  | -             | 7,5  | 55,0  | 45,0  |
|                    | 1.OG          | 59,1        | 57,8  | 55        | 40    | 4,1   | 17,8  | -             | 7,5  | 55,0  | 45,0  |
| Gebietsnutzung: MK |               |             |       |           |       |       |       |               |      |       |       |
| NW                 | EG            | 68,7        | 65,5  | 60        | 45    | 8,7   | 20,5  | 2,5           | 10,0 | 62,5  | 50,0  |
|                    | 1.OG          | 69,4        | 66,2  | 60        | 45    | 9,4   | 21,2  | 2,5           | 10,0 | 62,5  | 50,0  |
|                    | 2.OG          | 69,5        | 66,3  | 60        | 45    | 9,5   | 21,3  | 2,5           | 10,0 | 62,5  | 50,0  |
|                    | 3.OG          | 69,4        | 66,4  | 60        | 45    | 9,4   | 21,4  | 2,5           | 10,0 | 62,5  | 50,0  |
|                    | 4.OG          | 69,3        | 66,4  | 60        | 45    | 9,3   | 21,4  | 2,5           | 10,0 | 62,5  | 50,0  |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| W                  | EG            | 59,7        | 58,0  | 60        | 45    | -     | 13,0  | -             | 5,0  | 60,0  | 50,0  |
|                    | 1.OG          | 60,4        | 58,5  | 60        | 45    | 0,4   | 13,5  | -             | 5,0  | 60,0  | 50,0  |
|                    | 2.OG          | 61,0        | 59,0  | 60        | 45    | 1,0   | 14,0  | -             | 5,0  | 60,0  | 50,0  |
|                    | 3.OG          | 61,5        | 59,5  | 60        | 45    | 1,5   | 14,5  | -             | 5,0  | 60,0  | 50,0  |
|                    | 4.OG          | 61,9        | 59,9  | 60        | 45    | 1,9   | 14,9  | -             | 5,0  | 60,0  | 50,0  |
|                    | 5.OG          | 62,3        | 60,4  | 60        | 45    | 2,3   | 15,4  | -             | 7,5  | 60,0  | 50,0  |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| W                  | EG            | 58,4        | 55,9  | 60        | 45    | -     | 10,9  | -             | 5,0  | 60,0  | 50,0  |
|                    | 1.OG          | 59,0        | 56,5  | 60        | 45    | -     | 11,5  | -             | 5,0  | 60,0  | 50,0  |
|                    | 2.OG          | 59,7        | 57,4  | 60        | 45    | -     | 12,4  | -             | 5,0  | 60,0  | 50,0  |
|                    | 3.OG          | 60,6        | 58,3  | 60        | 45    | 0,6   | 13,3  | -             | 5,0  | 60,0  | 50,0  |
|                    | 4.OG          | 61,2        | 59,0  | 60        | 45    | 1,2   | 14,0  | -             | 5,0  | 60,0  | 50,0  |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| W                  | EG            | 58,5        | 55,4  | 60        | 45    | -     | 10,4  | -             | 5,0  | 60,0  | 50,0  |
|                    | 1.OG          | 59,2        | 56,2  | 60        | 45    | -     | 11,2  | -             | 5,0  | 60,0  | 50,0  |
|                    | 2.OG          | 60,1        | 57,2  | 60        | 45    | 0,1   | 12,2  | -             | 5,0  | 60,0  | 50,0  |
| Gebietsnutzung: MK |               |             |       |           |       |       |       |               |      |       |       |
| SW                 | EG            | 64,8        | 62,6  | 60        | 45    | 4,8   | 17,6  | -             | 7,5  | 60,0  | 50,0  |
| Gebietsnutzung: MK |               |             |       |           |       |       |       |               |      |       |       |
| SO                 | EG            | 64,4        | 61,8  | 60        | 45    | 4,4   | 16,8  | -             | 7,5  | 60,0  | 50,0  |
|                    | 1.OG          | 65,9        | 63,0  | 60        | 45    | 5,9   | 18,0  | 2,5           | 7,5  | 62,5  | 50,0  |
|                    | 2.OG          | 66,3        | 63,5  | 60        | 45    | 6,3   | 18,5  | 2,5           | 7,5  | 62,5  | 50,0  |
|                    | 3.OG          | 66,5        | 63,9  | 60        | 45    | 6,5   | 18,9  | 2,5           | 7,5  | 62,5  | 50,0  |
|                    | 4.OG          | 66,5        | 64,1  | 60        | 45    | 6,5   | 19,1  | 2,5           | 7,5  | 62,5  | 50,0  |
| Gebietsnutzung: MK |               |             |       |           |       |       |       |               |      |       |       |
| NW                 | EG            | 68,9        | 65,4  | 60        | 45    | 8,9   | 20,4  | 2,5           | 10,0 | 62,5  | 50,0  |
|                    | 1.OG          | 69,5        | 66,0  | 60        | 45    | 9,5   | 21,0  | 2,5           | 10,0 | 62,5  | 50,0  |
|                    | 2.OG          | 69,5        | 66,0  | 60        | 45    | 9,5   | 21,0  | 2,5           | 10,0 | 62,5  | 50,0  |
|                    | 3.OG          | 69,3        | 65,9  | 60        | 45    | 9,3   | 20,9  | 2,5           | 10,0 | 62,5  | 50,0  |
|                    | 4.OG          | 69,1        | 65,8  | 60        | 45    | 9,1   | 20,8  | 2,5           | 10,0 | 62,5  | 50,0  |
|                    |               |             |       |           |       |       |       |               |      |       |       |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass               | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |     | IRW*  |       |
|--------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|-----|-------|-------|
|                    |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |     | Taa   | Nacht |
|                    |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |     | dB(A) |       |
| Gebietsnutzung: MK |               |             |       |           |       |       |       |               |     |       |       |
| SO                 | EG            | 47,4        | 45,1  | 60        | 45    | -     | 0,1   | -             | -   | 60,0  | 45,0  |
|                    | 1.OG          | 48,9        | 46,8  | 60        | 45    | -     | 1,8   | -             | -   | 60,0  | 45,0  |
|                    | 2.OG          | 51,6        | 49,7  | 60        | 45    | -     | 4,7   | -             | -   | 60,0  | 45,0  |
|                    | 3.OG          | 53,6        | 51,6  | 60        | 45    | -     | 6,6   | -             | 2,5 | 60,0  | 47,0  |
|                    | 4.OG          | 54,9        | 52,9  | 60        | 45    | -     | 7,9   | -             | 2,5 | 60,0  | 47,0  |
| Gebietsnutzung: MK |               |             |       |           |       |       |       |               |     |       |       |
| SW                 | EG            | 46,4        | 44,8  | 60        | 45    | -     | -     | -             | -   | 60,0  | 45,0  |
|                    | 1.OG          | 48,6        | 47,2  | 60        | 45    | -     | 2,2   | -             | -   | 60,0  | 45,0  |
|                    | 2.OG          | 52,2        | 51,0  | 60        | 45    | -     | 6,0   | -             | 2,5 | 60,0  | 47,0  |
|                    | 3.OG          | 54,9        | 53,5  | 60        | 45    | -     | 8,5   | -             | 2,5 | 60,0  | 47,0  |
|                    | 4.OG          | 56,5        | 55,1  | 60        | 45    | -     | 10,1  | -             | 5,0 | 60,0  | 50,0  |
| Gebietsnutzung: MK |               |             |       |           |       |       |       |               |     |       |       |
| S                  | EG            | 63,3        | 60,0  | 60        | 45    | 3,3   | 15,0  | -             | 7,5 | 60,0  | 50,0  |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |     |       |       |
| W                  | EG            | 59,5        | 56,2  | 60        | 45    | -     | 11,2  | -             | 5,0 | 60,0  | 50,0  |
|                    | 1.OG          | 60,4        | 57,1  | 60        | 45    | 0,4   | 12,1  | -             | 5,0 | 60,0  | 50,0  |
|                    | 2.OG          | 61,3        | 58,1  | 60        | 45    | 1,3   | 13,1  | -             | 5,0 | 60,0  | 50,0  |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |     |       |       |
| S                  | EG            | 63,0        | 59,3  | 60        | 45    | 3,0   | 14,3  | -             | 5,0 | 60,0  | 50,0  |
|                    | 1.OG          | 64,4        | 60,6  | 60        | 45    | 4,4   | 15,6  | -             | 7,5 | 60,0  | 50,0  |
|                    | 2.OG          | 65,0        | 61,2  | 60        | 45    | 5,0   | 16,2  | 2,5           | 7,5 | 62,5  | 50,0  |
|                    | 3.OG          | 65,2        | 61,4  | 60        | 45    | 5,2   | 16,4  | 2,5           | 7,5 | 62,5  | 50,0  |
|                    | 4.OG          | 65,3        | 61,6  | 60        | 45    | 5,3   | 16,6  | 2,5           | 7,5 | 62,5  | 50,0  |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |     |       |       |
| W                  | EG            | 47,6        | 44,9  | 60        | 45    | -     | -     | -             | -   | 60,0  | 45,0  |
|                    | 1.OG          | 49,0        | 46,4  | 60        | 45    | -     | 1,4   | -             | -   | 60,0  | 45,0  |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |     |       |       |
| W                  | EG            | 61,1        | 57,8  | 60        | 45    | 1,1   | 12,8  | -             | 5,0 | 60,0  | 50,0  |
|                    | 1.OG          | 62,2        | 58,8  | 60        | 45    | 2,2   | 13,8  | -             | 5,0 | 60,0  | 50,0  |
|                    | 2.OG          | 63,1        | 59,8  | 60        | 45    | 3,1   | 14,8  | -             | 5,0 | 60,0  | 50,0  |
|                    | 3.OG          | 63,7        | 60,4  | 60        | 45    | 3,7   | 15,4  | -             | 7,5 | 60,0  | 50,0  |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |     |       |       |
| W                  | EG            | 59,7        | 56,2  | 60        | 45    | -     | 11,2  | -             | 5,0 | 60,0  | 50,0  |
|                    | 1.OG          | 60,8        | 57,3  | 60        | 45    | 0,8   | 12,3  | -             | 5,0 | 60,0  | 50,0  |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |     |       |       |
| SW                 | EG            | 64,8        | 60,9  | 60        | 45    | 4,8   | 15,9  | -             | 7,5 | 60,0  | 50,0  |
|                    | 1.OG          | 65,7        | 61,8  | 60        | 45    | 5,7   | 16,8  | 2,5           | 7,5 | 62,5  | 50,0  |
|                    | 2.OG          | 65,9        | 62,1  | 60        | 45    | 5,9   | 17,1  | 2,5           | 7,5 | 62,5  | 50,0  |
|                    | 3.OG          | 66,0        | 62,2  | 60        | 45    | 6,0   | 17,2  | 2,5           | 7,5 | 62,5  | 50,0  |
|                    | 4.OG          | 65,9        | 62,2  | 60        | 45    | 5,9   | 17,2  | 2,5           | 7,5 | 62,5  | 50,0  |
|                    | 5.OG          | 65,8        | 62,1  | 60        | 45    | 5,8   | 17,1  | 2,5           | 7,5 | 62,5  | 50,0  |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |     |       |       |
| W                  | EG            | 60,8        | 57,5  | 60        | 45    | 0,8   | 12,5  | -             | 5,0 | 60,0  | 50,0  |
|                    | 1.OG          | 61,7        | 58,4  | 60        | 45    | 1,7   | 13,4  | -             | 5,0 | 60,0  | 50,0  |
|                    | 2.OG          | 62,7        | 59,2  | 60        | 45    | 2,7   | 14,2  | -             | 5,0 | 60,0  | 50,0  |
|                    | 3.OG          | 63,4        | 60,0  | 60        | 45    | 3,4   | 15,0  | -             | 7,5 | 60,0  | 50,0  |

## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                   | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                        |               | Taq         | Nacht | Taq       | Nacht | Taq   | Nacht |               |      | Taq   | Nacht |
|                        |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| Nussallee 18           |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI     |               |             |       |           |       |       |       |               |      |       |       |
| W                      | EG            | 59,0        | 55,7  | 60        | 45    | -     | 10,7  | -             | 5,0  | 60,0  | 50,0  |
|                        | 1.OG          | 60,1        | 56,8  | 60        | 45    | 0,1   | 11,8  | -             | 5,0  | 60,0  | 50,0  |
|                        | 2.OG          | 61,0        | 57,6  | 60        | 45    | 1,0   | 12,6  | -             | 5,0  | 60,0  | 50,0  |
|                        | 3.OG          | 62,1        | 58,6  | 60        | 45    | 2,1   | 13,6  | -             | 5,0  | 60,0  | 50,0  |
| Otto-Hahn-Schule       |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: SOS    |               |             |       |           |       |       |       |               |      |       |       |
| NO                     | EG            | 59,1        | 56,7  | 55        |       | 4,1   |       | -             |      | 55,0  |       |
|                        | 1.OG          | 60,9        | 58,0  | 55        |       | 5,9   |       | 2,5           |      | 57,5  |       |
|                        | 2.OG          | 63,1        | 59,6  | 55        |       | 8,1   |       | 2,5           |      | 57,5  |       |
| Otto-Hahn-Schule       |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: SOS    |               |             |       |           |       |       |       |               |      |       |       |
| O                      | EG            | 55,0        | 52,6  | 55        |       | -     |       | -             |      | 55,0  |       |
|                        | 1.OG          | 55,8        | 53,5  | 55        |       | 0,8   |       | -             |      | 55,0  |       |
|                        | 2.OG          | 56,6        | 54,3  | 55        |       | 1,6   |       | -             |      | 55,0  |       |
|                        | 3.OG          | 57,5        | 55,3  | 55        |       | 2,5   |       | -             |      | 55,0  |       |
| Otto-Hahn-Schule 3     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: SOS    |               |             |       |           |       |       |       |               |      |       |       |
| N                      | EG            | 59,3        | 56,8  | 55        |       | 4,3   |       | -             |      | 55,0  |       |
| Ottostraße 1-3         |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI     |               |             |       |           |       |       |       |               |      |       |       |
| SW                     | EG            | 53,4        | 51,7  | 60        | 45    | -     | 6,7   | -             | 2,5  | 60,0  | 47,0  |
|                        | 1.OG          | 54,3        | 52,6  | 60        | 45    | -     | 7,6   | -             | 2,5  | 60,0  | 47,0  |
|                        | 2.OG          | 55,4        | 53,6  | 60        | 45    | -     | 8,6   | -             | 2,5  | 60,0  | 47,0  |
|                        | 3.OG          | 56,5        | 54,7  | 60        | 45    | -     | 9,7   | -             | 2,5  | 60,0  | 47,0  |
| Ottostraße 5a-c        |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI     |               |             |       |           |       |       |       |               |      |       |       |
| SW                     | EG            | 54,7        | 54,2  | 60        | 45    | -     | 9,2   | -             | 2,5  | 60,0  | 47,0  |
|                        | 1.OG          | 55,5        | 55,1  | 60        | 45    | -     | 10,1  | -             | 5,0  | 60,0  | 50,0  |
|                        | 2.OG          | 56,3        | 55,9  | 60        | 45    | -     | 10,9  | -             | 5,0  | 60,0  | 50,0  |
|                        | 3.OG          | 57,4        | 56,8  | 60        | 45    | -     | 11,8  | -             | 5,0  | 60,0  | 50,0  |
|                        | 4.OG          | 58,8        | 58,0  | 60        | 45    | -     | 13,0  | -             | 5,0  | 60,0  | 50,0  |
| Philippsruher Allee 2  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| O                      | EG            | 66,4        | 65,7  | 55        | 40    | 11,4  | 25,7  | 5,0           | 12,5 | 60,0  | 45,0  |
|                        | 1.OG          | 67,3        | 66,5  | 55        | 40    | 12,3  | 26,5  | 5,0           | 12,5 | 60,0  | 45,0  |
|                        | 2.OG          | 68,3        | 67,5  | 55        | 40    | 13,3  | 27,5  | 5,0           | 12,5 | 60,0  | 45,0  |
|                        | 3.OG          | 69,2        | 68,4  | 55        | 40    | 14,2  | 28,4  | 5,0           | 12,5 | 60,0  | 45,0  |
| Philippsruher Allee 2a |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| O                      | EG            | 66,4        | 65,9  | 55        | 40    | 11,4  | 25,9  | 5,0           | 12,5 | 60,0  | 45,0  |
|                        | 1.OG          | 67,3        | 66,8  | 55        | 40    | 12,3  | 26,8  | 5,0           | 12,5 | 60,0  | 45,0  |
| Philippsruher Allee 4  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| SO                     | EG            | 67,4        | 63,8  | 55        | 40    | 12,4  | 23,8  | 5,0           | 10,0 | 60,0  | 45,0  |
|                        | 1.OG          | 67,4        | 63,9  | 55        | 40    | 12,4  | 23,9  | 5,0           | 10,0 | 60,0  | 45,0  |
|                        | 2.OG          | 67,3        | 63,9  | 55        | 40    | 12,3  | 23,9  | 5,0           | 10,0 | 60,0  | 45,0  |
|                        | 3.OG          | 67,2        | 64,1  | 55        | 40    | 12,2  | 24,1  | 5,0           | 10,0 | 60,0  | 45,0  |
| Potsdamer Straße 5     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| N                      | EG            | 53,1        | 49,9  | 55        | 40    | -     | 9,9   | -             | 2,5  | 55,0  | 42,0  |
| Potsdamer Straße 6     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| N                      | EG            | 55,3        | 51,8  | 55        | 40    | 0,3   | 11,8  | -             | 5,0  | 55,0  | 45,0  |
|                        | 1.OG          | 55,4        | 51,9  | 55        | 40    | 0,4   | 11,9  | -             | 5,0  | 55,0  | 45,0  |
|                        | 2.OG          | 55,5        | 52,0  | 55        | 40    | 0,5   | 12,0  | -             | 5,0  | 55,0  | 45,0  |
|                        | 3.OG          | 55,7        | 52,2  | 55        | 40    | 0,7   | 12,2  | -             | 5,0  | 55,0  | 45,0  |
| Potsdamer Straße 7     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| N                      | EG            | 55,2        | 51,8  | 55        | 40    | 0,2   | 11,8  | -             | 5,0  | 55,0  | 45,0  |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass               | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|--------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                    |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                    |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| Potsdamer Straße 9 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| N                  | EG            | 55,4        | 51,9  | 55        | 40    | 0,4   | 11,9  | -             | 5,0  | 55,0  | 45,0  |
|                    | 1.OG          | 55,6        | 52,1  | 55        | 40    | 0,6   | 12,1  | -             | 5,0  | 55,0  | 45,0  |
| Röderseestraße 2-8 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: GE |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 64,5        | 61,6  | 65        | 50    | -     | 11,6  | -             | 5,0  | 65,0  | 55,0  |
|                    | 1.OG          | 65,7        | 62,5  | 65        | 50    | 0,7   | 12,5  | -             | 5,0  | 65,0  | 55,0  |
| Römerstraße 25     |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI |               |             |       |           |       |       |       |               |      |       |       |
| W                  | EG            | 42,7        | 40,9  | 60        | 45    | -     | -     | -             | -    | 60,0  | 45,0  |
|                    | 1.OG          | 44,0        | 42,1  | 60        | 45    | -     | -     | -             | -    | 60,0  | 45,0  |
|                    | 2.OG          | 45,2        | 43,1  | 60        | 45    | -     | -     | -             | -    | 60,0  | 45,0  |
|                    | 3.OG          | 46,7        | 44,6  | 60        | 45    | -     | -     | -             | -    | 60,0  | 45,0  |
| Salisweg 33        |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 58,0        | 56,0  | 55        | 40    | 3,0   | 16,0  | -             | 7,5  | 55,0  | 45,0  |
|                    | 1.OG          | 58,5        | 56,5  | 55        | 40    | 3,5   | 16,5  | -             | 7,5  | 55,0  | 45,0  |
|                    | 2.OG          | 58,6        | 56,8  | 55        | 40    | 3,6   | 16,8  | -             | 7,5  | 55,0  | 45,0  |
|                    | 3.OG          | 58,7        | 56,9  | 55        | 40    | 3,7   | 16,9  | -             | 7,5  | 55,0  | 45,0  |
|                    | 4.OG          | 58,4        | 56,9  | 55        | 40    | 3,4   | 16,9  | -             | 7,5  | 55,0  | 45,0  |
| Salisweg 36        |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| N                  | EG            | 61,2        | 60,3  | 55        | 40    | 6,2   | 20,3  | 2,5           | 10,0 | 57,5  | 45,0  |
| Salisweg 36b       |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 59,0        | 58,9  | 55        | 40    | 4,0   | 18,9  | -             | 7,5  | 55,0  | 45,0  |
| Salisweg 36d       |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NW                 | EG            | 57,2        | 56,9  | 55        | 40    | 2,2   | 16,9  | -             | 7,5  | 55,0  | 45,0  |
| Salisweg 36e       |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 57,8        | 57,7  | 55        | 40    | 2,8   | 17,7  | -             | 7,5  | 55,0  | 45,0  |
| Salisweg 38a       |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 60,7        | 60,6  | 55        | 40    | 5,7   | 20,6  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 1.OG          | 62,3        | 62,2  | 55        | 40    | 7,3   | 22,2  | 2,5           | 10,0 | 57,5  | 45,0  |
| Salisweg 38b       |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 62,1        | 62,1  | 55        | 40    | 7,1   | 22,1  | 2,5           | 10,0 | 57,5  | 45,0  |
| Salisweg 38c       |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 62,2        | 62,2  | 55        | 40    | 7,2   | 22,2  | 2,5           | 10,0 | 57,5  | 45,0  |
| Salisweg 38d       |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 61,8        | 61,7  | 55        | 40    | 6,8   | 21,7  | 2,5           | 10,0 | 57,5  | 45,0  |
| Salisweg 38e       |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| N                  | EG            | 56,8        | 56,7  | 55        | 40    | 1,8   | 16,7  | -             | 7,5  | 55,0  | 45,0  |
|                    | 1.OG          | 60,3        | 60,3  | 55        | 40    | 5,3   | 20,3  | 2,5           | 10,0 | 57,5  | 45,0  |
| Salisweg 38f       |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NW                 | EG            | 61,2        | 61,1  | 55        | 40    | 6,2   | 21,1  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 1.OG          | 62,0        | 62,0  | 55        | 40    | 7,0   | 22,0  | 2,5           | 10,0 | 57,5  | 45,0  |
| Salisweg 38g       |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NW                 | EG            | 59,0        | 59,0  | 55        | 40    | 4,0   | 19,0  | -             | 7,5  | 55,0  | 45,0  |
| Salisweg 42        |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| N                  | EG            | 64,9        | 64,9  | 55        | 40    | 9,9   | 24,9  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 1.OG          | 66,1        | 66,1  | 55        | 40    | 11,1  | 26,1  | 5,0           | 12,5 | 60,0  | 45,0  |
|                    |               |             |       |           |       |       |       |               |      |       |       |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass               | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|--------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                    |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                    |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| Salisweg 44        |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| N                  | EG            | 64,0        | 63,5  | 55        | 40    | 9,0   | 23,5  | 2,5           | 10,0 | 57,5  | 45,0  |
| Salisweg 45b       |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| O                  | EG            | 57,8        | 56,6  | 55        | 40    | 2,8   | 16,6  | -             | 7,5  | 55,0  | 45,0  |
|                    | 1.OG          | 58,7        | 57,3  | 55        | 40    | 3,7   | 17,3  | -             | 7,5  | 55,0  | 45,0  |
|                    | 2.OG          | 59,1        | 57,8  | 55        | 40    | 4,1   | 17,8  | -             | 7,5  | 55,0  | 45,0  |
|                    | 3.OG          | 59,3        | 58,0  | 55        | 40    | 4,3   | 18,0  | -             | 7,5  | 55,0  | 45,0  |
|                    | 4.OG          | 59,6        | 58,5  | 55        | 40    | 4,6   | 18,5  | -             | 7,5  | 55,0  | 45,0  |
|                    | 5.OG          | 59,8        | 58,8  | 55        | 40    | 4,8   | 18,8  | -             | 7,5  | 55,0  | 45,0  |
|                    | 6.OG          | 60,1        | 59,2  | 55        | 40    | 5,1   | 19,2  | 2,5           | 7,5  | 57,5  | 45,0  |
|                    | 7.OG          | 60,3        | 59,5  | 55        | 40    | 5,3   | 19,5  | 2,5           | 7,5  | 57,5  | 45,0  |
| Salisweg 47        |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| O                  | EG            | 55,4        | 54,1  | 55        | 40    | 0,4   | 14,1  | -             | 5,0  | 55,0  | 45,0  |
|                    | 1.OG          | 56,4        | 55,0  | 55        | 40    | 1,4   | 15,0  | -             | 7,5  | 55,0  | 45,0  |
|                    | 2.OG          | 57,2        | 55,7  | 55        | 40    | 2,2   | 15,7  | -             | 7,5  | 55,0  | 45,0  |
|                    | 3.OG          | 57,6        | 56,2  | 55        | 40    | 2,6   | 16,2  | -             | 7,5  | 55,0  | 45,0  |
|                    | 4.OG          | 58,4        | 57,3  | 55        | 40    | 3,4   | 17,3  | -             | 7,5  | 55,0  | 45,0  |
|                    | 5.OG          | 59,1        | 58,2  | 55        | 40    | 4,1   | 18,2  | -             | 7,5  | 55,0  | 45,0  |
|                    | 6.OG          | 59,7        | 59,0  | 55        | 40    | 4,7   | 19,0  | -             | 7,5  | 55,0  | 45,0  |
|                    | 7.OG          | 60,1        | 59,5  | 55        | 40    | 5,1   | 19,5  | 2,5           | 7,5  | 57,5  | 45,0  |
|                    | 8.OG          | 60,4        | 59,9  | 55        | 40    | 5,4   | 19,9  | 2,5           | 7,5  | 57,5  | 45,0  |
|                    | 9.OG          | 60,6        | 60,2  | 55        | 40    | 5,6   | 20,2  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 10.OG         | 60,8        | 60,4  | 55        | 40    | 5,8   | 20,4  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 11.OG         | 61,0        | 60,7  | 55        | 40    | 6,0   | 20,7  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 12.OG         | 61,2        | 60,9  | 55        | 40    | 6,2   | 20,9  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 13.OG         | 61,5        | 61,2  | 55        | 40    | 6,5   | 21,2  | 2,5           | 10,0 | 57,5  | 45,0  |
| Salisweg 49b       |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| O                  | EG            | 63,4        | 61,6  | 55        | 40    | 8,4   | 21,6  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 1.OG          | 63,4        | 61,8  | 55        | 40    | 8,4   | 21,8  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 2.OG          | 63,3        | 61,9  | 55        | 40    | 8,3   | 21,9  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 3.OG          | 63,2        | 62,0  | 55        | 40    | 8,2   | 22,0  | 2,5           | 10,0 | 57,5  | 45,0  |
| Salisweg 51        |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| O                  | EG            | 63,5        | 61,8  | 55        | 40    | 8,5   | 21,8  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 1.OG          | 63,6        | 62,1  | 55        | 40    | 8,6   | 22,1  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 2.OG          | 63,5        | 62,2  | 55        | 40    | 8,5   | 22,2  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 3.OG          | 63,5        | 62,4  | 55        | 40    | 8,5   | 22,4  | 2,5           | 10,0 | 57,5  | 45,0  |
| Salisweg 53        |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| O                  | EG            | 61,2        | 60,3  | 55        | 40    | 6,2   | 20,3  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 1.OG          | 61,8        | 60,9  | 55        | 40    | 6,8   | 20,9  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 2.OG          | 62,3        | 61,4  | 55        | 40    | 7,3   | 21,4  | 2,5           | 10,0 | 57,5  | 45,0  |
| Salisweg 54        |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                  | EG            | 63,5        | 62,8  | 55        | 40    | 8,5   | 22,8  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 1.OG          | 64,0        | 63,4  | 55        | 40    | 9,0   | 23,4  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 2.OG          | 64,4        | 63,9  | 55        | 40    | 9,4   | 23,9  | 2,5           | 10,0 | 57,5  | 45,0  |
| Salisweg 55        |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| O                  | EG            | 64,6        | 63,8  | 55        | 40    | 9,6   | 23,8  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 1.OG          | 65,0        | 64,3  | 55        | 40    | 10,0  | 24,3  | 5,0           | 10,0 | 60,0  | 45,0  |
|                    | 2.OG          | 65,5        | 65,0  | 55        | 40    | 10,5  | 25,0  | 5,0           | 12,5 | 60,0  | 45,0  |
|                    | 3.OG          | 66,1        | 65,6  | 55        | 40    | 11,1  | 25,6  | 5,0           | 12,5 | 60,0  | 45,0  |
| Salisweg 56        |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| W                  | EG            | 62,2        | 60,2  | 55        | 40    | 7,2   | 20,2  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 1.OG          | 62,5        | 60,6  | 55        | 40    | 7,5   | 20,6  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    |               |             |       |           |       |       |       |               |      |       |       |

## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass               | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|--------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                    |               | Taq         | Nacht | Taq       | Nacht | Taq   | Nacht |               |      | Taq   | Nacht |
|                    |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| Salisweg 58        |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| W                  | EG            | 61,4        | 58,8  | 55        | 40    | 6,4   | 18,8  | 2,5           | 7,5  | 57,5  | 45,0  |
|                    | 1.OG          | 61,6        | 59,2  | 55        | 40    | 6,6   | 19,2  | 2,5           | 7,5  | 57,5  | 45,0  |
|                    | 2.OG          | 61,8        | 59,6  | 55        | 40    | 6,8   | 19,6  | 2,5           | 7,5  | 57,5  | 45,0  |
| Salisweg 59        |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 67,8        | 67,8  | 55        | 40    | 12,8  | 27,8  | 5,0           | 12,5 | 60,0  | 45,0  |
|                    | 1.OG          | 69,2        | 69,2  | 55        | 40    | 14,2  | 29,2  | 5,0           | 12,5 | 60,0  | 45,0  |
|                    | 2.OG          | 70,2        | 70,3  | 55        | 40    | 15,2  | 30,3  | 7,5           | 15,0 | 62,5  | 45,0  |
|                    | 3.OG          | 70,7        | 70,7  | 55        | 40    | 15,7  | 30,7  | 7,5           | 15,0 | 62,5  | 45,0  |
| Salisweg 60        |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| O                  | EG            | 54,9        | 54,7  | 55        | 40    | -     | 14,7  | -             | 5,0  | 55,0  | 45,0  |
|                    | 1.OG          | 56,2        | 56,0  | 55        | 40    | 1,2   | 16,0  | -             | 7,5  | 55,0  | 45,0  |
|                    | 2.OG          | 56,8        | 56,6  | 55        | 40    | 1,8   | 16,6  | -             | 7,5  | 55,0  | 45,0  |
| Salisweg 62        |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                  | EG            | 58,8        | 55,5  | 55        | 40    | 3,8   | 15,5  | -             | 7,5  | 55,0  | 45,0  |
|                    | 1.OG          | 58,9        | 55,7  | 55        | 40    | 3,9   | 15,7  | -             | 7,5  | 55,0  | 45,0  |
|                    | 2.OG          | 58,8        | 56,1  | 55        | 40    | 3,8   | 16,1  | -             | 7,5  | 55,0  | 45,0  |
| Salisweg 64        |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| O                  | EG            | 48,1        | 47,2  | 55        | 40    | -     | 7,2   | -             | 2,5  | 55,0  | 42,0  |
|                    | 1.OG          | 52,0        | 51,6  | 55        | 40    | -     | 11,6  | -             | 5,0  | 55,0  | 45,0  |
|                    | 2.OG          | 53,8        | 53,3  | 55        | 40    | -     | 13,3  | -             | 5,0  | 55,0  | 45,0  |
| Salisweg 66        |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| O                  | EG            | 47,3        | 45,3  | 55        | 40    | -     | 5,3   | -             | 2,5  | 55,0  | 42,0  |
|                    | 1.OG          | 48,6        | 46,8  | 55        | 40    | -     | 6,8   | -             | 2,5  | 55,0  | 42,0  |
|                    | 2.OG          | 51,6        | 50,6  | 55        | 40    | -     | 10,6  | -             | 5,0  | 55,0  | 45,0  |
| Salisweg 68        |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| O                  | EG            | 49,7        | 48,8  | 55        | 40    | -     | 8,8   | -             | 2,5  | 55,0  | 42,0  |
|                    | 1.OG          | 50,6        | 49,6  | 55        | 40    | -     | 9,6   | -             | 2,5  | 55,0  | 42,0  |
|                    | 2.OG          | 52,0        | 51,2  | 55        | 40    | -     | 11,2  | -             | 5,0  | 55,0  | 45,0  |
| Salisweg 69        |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                  | EG            | 62,8        | 62,4  | 55        | 40    | 7,8   | 22,4  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 1.OG          | 63,4        | 63,0  | 55        | 40    | 8,4   | 23,0  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 2.OG          | 63,9        | 63,6  | 55        | 40    | 8,9   | 23,6  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 3.OG          | 64,4        | 64,1  | 55        | 40    | 9,4   | 24,1  | 2,5           | 10,0 | 57,5  | 45,0  |
| Salisweg 70        |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| O                  | EG            | 50,8        | 50,2  | 55        | 40    | -     | 10,2  | -             | 5,0  | 55,0  | 45,0  |
|                    | 1.OG          | 51,7        | 51,0  | 55        | 40    | -     | 11,0  | -             | 5,0  | 55,0  | 45,0  |
|                    | 2.OG          | 52,9        | 52,2  | 55        | 40    | -     | 12,2  | -             | 5,0  | 55,0  | 45,0  |
| Salisweg 72        |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| O                  | EG            | 51,0        | 50,5  | 55        | 40    | -     | 10,5  | -             | 5,0  | 55,0  | 45,0  |
|                    | 1.OG          | 51,9        | 51,2  | 55        | 40    | -     | 11,2  | -             | 5,0  | 55,0  | 45,0  |
|                    | 2.OG          | 53,1        | 52,3  | 55        | 40    | -     | 12,3  | -             | 5,0  | 55,0  | 45,0  |
| Salisweg 74        |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| SO                 | EG            | 50,8        | 50,2  | 55        | 40    | -     | 10,2  | -             | 5,0  | 55,0  | 45,0  |
|                    | 1.OG          | 52,6        | 51,9  | 55        | 40    | -     | 11,9  | -             | 5,0  | 55,0  | 45,0  |
|                    | 2.OG          | 53,5        | 52,8  | 55        | 40    | -     | 12,8  | -             | 5,0  | 55,0  | 45,0  |
|                    | 3.OG          | 54,7        | 53,9  | 55        | 40    | -     | 13,9  | -             | 5,0  | 55,0  | 45,0  |
|                    |               |             |       |           |       |       |       |               |      |       |       |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                     | Stock<br>werk | Lr, Verkehr  |       | IRW (AVV) |       | dL  |       | Korrekturwert |      | IRW* |       |
|--------------------------|---------------|--------------|-------|-----------|-------|-----|-------|---------------|------|------|-------|
|                          |               | Taa          | Nacht | Taa       | Nacht | Taa | Nacht |               |      | Taa  | Nacht |
|                          |               | <i>dB(A)</i> |       |           |       |     |       |               |      |      |       |
| <b>Salisweg 76</b>       |               |              |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA       |               |              |       |           |       |     |       |               |      |      |       |
| SO                       | EG            | 49,4         | 48,4  | 55        | 40    | -   | 8,4   | -             | 2,5  | 55,0 | 42,0  |
|                          | 1.OG          | 50,7         | 49,4  | 55        | 40    | -   | 9,4   | -             | 2,5  | 55,0 | 42,0  |
|                          | 2.OG          | 52,0         | 50,3  | 55        | 40    | -   | 10,3  | -             | 5,0  | 55,0 | 45,0  |
| <b>Salisweg 78</b>       |               |              |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA       |               |              |       |           |       |     |       |               |      |      |       |
| SO                       | EG            | 52,1         | 51,4  | 55        | 40    | -   | 11,4  | -             | 5,0  | 55,0 | 45,0  |
|                          | 1.OG          | 53,1         | 52,2  | 55        | 40    | -   | 12,2  | -             | 5,0  | 55,0 | 45,0  |
| <b>Salisweg 80</b>       |               |              |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA       |               |              |       |           |       |     |       |               |      |      |       |
| SO                       | EG            | 49,1         | 46,7  | 55        | 40    | -   | 6,7   | -             | 2,5  | 55,0 | 42,0  |
|                          | 1.OG          | 53,0         | 51,9  | 55        | 40    | -   | 11,9  | -             | 5,0  | 55,0 | 45,0  |
|                          | 2.OG          | 54,5         | 53,0  | 55        | 40    | -   | 13,0  | -             | 5,0  | 55,0 | 45,0  |
| <b>Salisweg 82</b>       |               |              |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA       |               |              |       |           |       |     |       |               |      |      |       |
| SO                       | EG            | 51,9         | 51,0  | 55        | 40    | -   | 11,0  | -             | 5,0  | 55,0 | 45,0  |
|                          | 1.OG          | 52,7         | 51,6  | 55        | 40    | -   | 11,6  | -             | 5,0  | 55,0 | 45,0  |
|                          | 2.OG          | 53,6         | 52,2  | 55        | 40    | -   | 12,2  | -             | 5,0  | 55,0 | 45,0  |
| <b>Saliweg 30b</b>       |               |              |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA       |               |              |       |           |       |     |       |               |      |      |       |
| N                        | EG            | 59,2         | 56,9  | 55        | 40    | 4,2 | 16,9  | -             | 7,5  | 55,0 | 45,0  |
|                          | 1.OG          | 59,4         | 57,2  | 55        | 40    | 4,4 | 17,2  | -             | 7,5  | 55,0 | 45,0  |
|                          | 2.OG          | 59,4         | 57,3  | 55        | 40    | 4,4 | 17,3  | -             | 7,5  | 55,0 | 45,0  |
|                          | 3.OG          | 59,4         | 57,4  | 55        | 40    | 4,4 | 17,4  | -             | 7,5  | 55,0 | 45,0  |
|                          | 4.OG          | 59,3         | 57,5  | 55        | 40    | 4,3 | 17,5  | -             | 7,5  | 55,0 | 45,0  |
| <b>Saliweg 30c</b>       |               |              |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA       |               |              |       |           |       |     |       |               |      |      |       |
| N                        | EG            | 56,3         | 55,5  | 55        | 40    | 1,3 | 15,5  | -             | 7,5  | 55,0 | 45,0  |
|                          | 1.OG          | 57,0         | 56,0  | 55        | 40    | 2,0 | 16,0  | -             | 7,5  | 55,0 | 45,0  |
|                          | 2.OG          | 57,5         | 56,4  | 55        | 40    | 2,5 | 16,4  | -             | 7,5  | 55,0 | 45,0  |
| <b>Saliweg 30d</b>       |               |              |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA       |               |              |       |           |       |     |       |               |      |      |       |
| NO                       | EG            | 56,6         | 56,3  | 55        | 40    | 1,6 | 16,3  | -             | 7,5  | 55,0 | 45,0  |
|                          | 1.OG          | 56,9         | 56,6  | 55        | 40    | 1,9 | 16,6  | -             | 7,5  | 55,0 | 45,0  |
|                          | 2.OG          | 57,2         | 56,8  | 55        | 40    | 2,2 | 16,8  | -             | 7,5  | 55,0 | 45,0  |
|                          | 3.OG          | 57,5         | 57,1  | 55        | 40    | 2,5 | 17,1  | -             | 7,5  | 55,0 | 45,0  |
| <b>Saliweg 30e</b>       |               |              |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA       |               |              |       |           |       |     |       |               |      |      |       |
| O                        | EG            | 56,0         | 55,8  | 55        | 40    | 1,0 | 15,8  | -             | 7,5  | 55,0 | 45,0  |
|                          | 1.OG          | 56,3         | 56,0  | 55        | 40    | 1,3 | 16,0  | -             | 7,5  | 55,0 | 45,0  |
|                          | 2.OG          | 56,4         | 56,1  | 55        | 40    | 1,4 | 16,1  | -             | 7,5  | 55,0 | 45,0  |
| <b>Saliweg 30f</b>       |               |              |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA       |               |              |       |           |       |     |       |               |      |      |       |
| O                        | EG            | 55,8         | 55,5  | 55        | 40    | 0,8 | 15,5  | -             | 7,5  | 55,0 | 45,0  |
|                          | 1.OG          | 56,0         | 55,7  | 55        | 40    | 1,0 | 15,7  | -             | 7,5  | 55,0 | 45,0  |
| <b>Schubertstraße 1</b>  |               |              |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA       |               |              |       |           |       |     |       |               |      |      |       |
| S                        | EG            | 61,5         | 61,2  | 55        | 40    | 6,5 | 21,2  | 2,5           | 10,0 | 57,5 | 45,0  |
|                          | 1.OG          | 62,1         | 61,8  | 55        | 40    | 7,1 | 21,8  | 2,5           | 10,0 | 57,5 | 45,0  |
| <b>Schubertstraße 1a</b> |               |              |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA       |               |              |       |           |       |     |       |               |      |      |       |
| S                        | EG            | 60,9         | 60,5  | 55        | 40    | 5,9 | 20,5  | 2,5           | 10,0 | 57,5 | 45,0  |
| <b>Schubertstraße 2</b>  |               |              |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA       |               |              |       |           |       |     |       |               |      |      |       |
| S                        | EG            | 55,4         | 54,6  | 55        | 40    | 0,4 | 14,6  | -             | 5,0  | 55,0 | 45,0  |
|                          | 1.OG          | 57,0         | 56,1  | 55        | 40    | 2,0 | 16,1  | -             | 7,5  | 55,0 | 45,0  |
| <b>Schubertstraße 3</b>  |               |              |       |           |       |     |       |               |      |      |       |
| Gebietsnutzung: WA       |               |              |       |           |       |     |       |               |      |      |       |
| S                        | EG            | 61,6         | 61,4  | 55        | 40    | 6,6 | 21,4  | 2,5           | 10,0 | 57,5 | 45,0  |
|                          | 1.OG          | 62,3         | 62,1  | 55        | 40    | 7,3 | 22,1  | 2,5           | 10,0 | 57,5 | 45,0  |
|                          | 2.OG          | 62,9         | 62,6  | 55        | 40    | 7,9 | 22,6  | 2,5           | 10,0 | 57,5 | 45,0  |

## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass               | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|--------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                    |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                    |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| Schubertstraße 4   |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                  | EG            | 54,9        | 54,1  | 55        | 40    | -     | 14,1  | -             | 5,0  | 55,0  | 45,0  |
|                    | 1.OG          | 56,7        | 56,0  | 55        | 40    | 1,7   | 16,0  | -             | 7,5  | 55,0  | 45,0  |
| Schubertstraße 5   |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| SW                 | EG            | 61,4        | 61,2  | 55        | 40    | 6,4   | 21,2  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 1.OG          | 62,6        | 62,4  | 55        | 40    | 7,6   | 22,4  | 2,5           | 10,0 | 57,5  | 45,0  |
| Schubertstraße 6   |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| SW                 | EG            | 54,2        | 53,2  | 55        | 40    | -     | 13,2  | -             | 5,0  | 55,0  | 45,0  |
|                    | 1.OG          | 56,1        | 55,2  | 55        | 40    | 1,1   | 15,2  | -             | 7,5  | 55,0  | 45,0  |
| Schubertstraße 7   |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| SW                 | EG            | 61,7        | 61,4  | 55        | 40    | 6,7   | 21,4  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 1.OG          | 62,4        | 62,1  | 55        | 40    | 7,4   | 22,1  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 2.OG          | 62,9        | 62,7  | 55        | 40    | 7,9   | 22,7  | 2,5           | 10,0 | 57,5  | 45,0  |
| Schubertstraße 8   |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| SW                 | EG            | 54,9        | 54,2  | 55        | 40    | -     | 14,2  | -             | 5,0  | 55,0  | 45,0  |
|                    | 1.OG          | 56,7        | 55,9  | 55        | 40    | 1,7   | 15,9  | -             | 7,5  | 55,0  | 45,0  |
| Schubertstraße 9   |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| SW                 | EG            | 61,3        | 61,0  | 55        | 40    | 6,3   | 21,0  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 1.OG          | 62,0        | 61,7  | 55        | 40    | 7,0   | 21,7  | 2,5           | 10,0 | 57,5  | 45,0  |
| Schubertstraße 10  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| SW                 | EG            | 57,5        | 56,5  | 55        | 40    | 2,5   | 16,5  | -             | 7,5  | 55,0  | 45,0  |
|                    | 1.OG          | 58,7        | 57,7  | 55        | 40    | 3,7   | 17,7  | -             | 7,5  | 55,0  | 45,0  |
|                    | 2.OG          | 60,1        | 59,2  | 55        | 40    | 5,1   | 19,2  | 2,5           | 7,5  | 57,5  | 45,0  |
| Schubertstraße 11  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| SW                 | EG            | 61,2        | 60,9  | 55        | 40    | 6,2   | 20,9  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 1.OG          | 62,0        | 61,7  | 55        | 40    | 7,0   | 21,7  | 2,5           | 10,0 | 57,5  | 45,0  |
| Schubertstraße 12  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| W                  | EG            | 59,4        | 58,1  | 55        | 40    | 4,4   | 18,1  | -             | 7,5  | 55,0  | 45,0  |
|                    | 1.OG          | 60,1        | 58,9  | 55        | 40    | 5,1   | 18,9  | 2,5           | 7,5  | 57,5  | 45,0  |
| Schubertstraße 13  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| SW                 | EG            | 61,3        | 61,0  | 55        | 40    | 6,3   | 21,0  | 2,5           | 10,0 | 57,5  | 45,0  |
|                    | 1.OG          | 62,1        | 61,8  | 55        | 40    | 7,1   | 21,8  | 2,5           | 10,0 | 57,5  | 45,0  |
| Schubertstraße 14a |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| W                  | EG            | 60,1        | 58,4  | 55        | 40    | 5,1   | 18,4  | 2,5           | 7,5  | 57,5  | 45,0  |
|                    | 1.OG          | 60,8        | 59,0  | 55        | 40    | 5,8   | 19,0  | 2,5           | 7,5  | 57,5  | 45,0  |
|                    | 2.OG          | 61,4        | 59,6  | 55        | 40    | 6,4   | 19,6  | 2,5           | 7,5  | 57,5  | 45,0  |
| Schubertstraße 14b |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| W                  | EG            | 60,4        | 58,4  | 55        | 40    | 5,4   | 18,4  | 2,5           | 7,5  | 57,5  | 45,0  |
|                    | 1.OG          | 61,0        | 59,0  | 55        | 40    | 6,0   | 19,0  | 2,5           | 7,5  | 57,5  | 45,0  |
|                    | 2.OG          | 61,7        | 59,6  | 55        | 40    | 6,7   | 19,6  | 2,5           | 7,5  | 57,5  | 45,0  |
| Schubertstraße 16a |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| W                  | EG            | 60,9        | 58,4  | 55        | 40    | 5,9   | 18,4  | 2,5           | 7,5  | 57,5  | 45,0  |
|                    | 1.OG          | 61,7        | 59,0  | 55        | 40    | 6,7   | 19,0  | 2,5           | 7,5  | 57,5  | 45,0  |
|                    | 2.OG          | 62,5        | 59,7  | 55        | 40    | 7,5   | 19,7  | 2,5           | 7,5  | 57,5  | 45,0  |
| Schubertstraße 16b |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| W                  | EG            | 61,2        | 58,5  | 55        | 40    | 6,2   | 18,5  | 2,5           | 7,5  | 57,5  | 45,0  |
|                    | 1.OG          | 62,1        | 59,2  | 55        | 40    | 7,1   | 19,2  | 2,5           | 7,5  | 57,5  | 45,0  |
|                    | 2.OG          | 62,9        | 59,9  | 55        | 40    | 7,9   | 19,9  | 2,5           | 7,5  | 57,5  | 45,0  |



Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                             | Stock<br>werk | Lr, Verkehr  |       | IRW (AVV) |       | dL   |       | Korrekturwert |      | IRW* |       |
|--------------------------------------------------|---------------|--------------|-------|-----------|-------|------|-------|---------------|------|------|-------|
|                                                  |               | Taa          | Nacht | Taa       | Nacht | Taa  | Nacht |               |      | Taa  | Nacht |
|                                                  |               | <i>dB(A)</i> |       |           |       |      |       |               |      |      |       |
| <b>Schweriner Straße 3b</b> Gebietsnutzung: WA   |               |              |       |           |       |      |       |               |      |      |       |
| N                                                | EG            | 56,2         | 52,3  | 55        | 40    | 1,2  | 12,3  | -             | 5,0  | 55,0 | 45,0  |
|                                                  | 1.OG          | 56,6         | 52,8  | 55        | 40    | 1,6  | 12,8  | -             | 5,0  | 55,0 | 45,0  |
|                                                  | 2.OG          | 57,1         | 53,4  | 55        | 40    | 2,1  | 13,4  | -             | 5,0  | 55,0 | 45,0  |
|                                                  | 3.OG          | 57,8         | 54,0  | 55        | 40    | 2,8  | 14,0  | -             | 5,0  | 55,0 | 45,0  |
| <b>Schweriner Straße 4a</b> Gebietsnutzung: WA   |               |              |       |           |       |      |       |               |      |      |       |
| O                                                | EG            | 53,9         | 50,5  | 55        | 40    | -    | 10,5  | -             | 5,0  | 55,0 | 45,0  |
|                                                  | 1.OG          | 54,7         | 51,3  | 55        | 40    | -    | 11,3  | -             | 5,0  | 55,0 | 45,0  |
|                                                  | 2.OG          | 55,1         | 51,6  | 55        | 40    | 0,1  | 11,6  | -             | 5,0  | 55,0 | 45,0  |
|                                                  | 3.OG          | 55,9         | 52,3  | 55        | 40    | 0,9  | 12,3  | -             | 5,0  | 55,0 | 45,0  |
| <b>Schweriner Straße 4b</b> Gebietsnutzung: WA   |               |              |       |           |       |      |       |               |      |      |       |
| O                                                | EG            | 54,2         | 50,9  | 55        | 40    | -    | 10,9  | -             | 5,0  | 55,0 | 45,0  |
|                                                  | 1.OG          | 55,0         | 51,6  | 55        | 40    | -    | 11,6  | -             | 5,0  | 55,0 | 45,0  |
|                                                  | 2.OG          | 55,1         | 51,7  | 55        | 40    | 0,1  | 11,7  | -             | 5,0  | 55,0 | 45,0  |
|                                                  | 3.OG          | 55,8         | 52,2  | 55        | 40    | 0,8  | 12,2  | -             | 5,0  | 55,0 | 45,0  |
| <b>Schweriner Straße 4c</b> Gebietsnutzung: WA   |               |              |       |           |       |      |       |               |      |      |       |
| O                                                | EG            | 55,5         | 52,0  | 55        | 40    | 0,5  | 12,0  | -             | 5,0  | 55,0 | 45,0  |
|                                                  | 1.OG          | 56,1         | 52,5  | 55        | 40    | 1,1  | 12,5  | -             | 5,0  | 55,0 | 45,0  |
|                                                  | 2.OG          | 56,1         | 52,6  | 55        | 40    | 1,1  | 12,6  | -             | 5,0  | 55,0 | 45,0  |
|                                                  | 3.OG          | 56,6         | 53,0  | 55        | 40    | 1,6  | 13,0  | -             | 5,0  | 55,0 | 45,0  |
| <b>Schweriner Straße 4d</b> Gebietsnutzung: WA   |               |              |       |           |       |      |       |               |      |      |       |
| O                                                | EG            | 56,9         | 53,2  | 55        | 40    | 1,9  | 13,2  | -             | 5,0  | 55,0 | 45,0  |
|                                                  | 1.OG          | 57,3         | 53,6  | 55        | 40    | 2,3  | 13,6  | -             | 5,0  | 55,0 | 45,0  |
|                                                  | 2.OG          | 57,1         | 53,4  | 55        | 40    | 2,1  | 13,4  | -             | 5,0  | 55,0 | 45,0  |
|                                                  | 3.OG          | 57,4         | 53,6  | 55        | 40    | 2,4  | 13,6  | -             | 5,0  | 55,0 | 45,0  |
| <b>Schweriner Straße 5a-b</b> Gebietsnutzung: WA |               |              |       |           |       |      |       |               |      |      |       |
| O                                                | EG            | 56,5         | 52,7  | 55        | 40    | 1,5  | 12,7  | -             | 5,0  | 55,0 | 45,0  |
|                                                  | 1.OG          | 56,8         | 53,0  | 55        | 40    | 1,8  | 13,0  | -             | 5,0  | 55,0 | 45,0  |
|                                                  | 2.OG          | 57,1         | 53,3  | 55        | 40    | 2,1  | 13,3  | -             | 5,0  | 55,0 | 45,0  |
|                                                  | 3.OG          | 57,5         | 53,7  | 55        | 40    | 2,5  | 13,7  | -             | 5,0  | 55,0 | 45,0  |
| <b>Steinheimer Straße 1</b> Gebietsnutzung: WA   |               |              |       |           |       |      |       |               |      |      |       |
| S                                                | EG            | 70,4         | 68,2  | 55        | 40    | 15,4 | 28,2  | 7,5           | 12,5 | 62,5 | 45,0  |
|                                                  | 1.OG          | 71,4         | 69,4  | 55        | 40    | 16,4 | 29,4  | 7,5           | 12,5 | 62,5 | 45,0  |
|                                                  | 2.OG          | 71,8         | 70,1  | 55        | 40    | 16,8 | 30,1  | 7,5           | 15,0 | 62,5 | 45,0  |
|                                                  | 3.OG          | 72,0         | 70,5  | 55        | 40    | 17,0 | 30,5  | 7,5           | 15,0 | 62,5 | 45,0  |
|                                                  | 4.OG          | 71,8         | 70,4  | 55        | 40    | 16,8 | 30,4  | 7,5           | 15,0 | 62,5 | 45,0  |
|                                                  | 5.OG          | 71,6         | 70,3  | 55        | 40    | 16,6 | 30,3  | 7,5           | 15,0 | 62,5 | 45,0  |
|                                                  | 6.OG          | 71,5         | 70,2  | 55        | 40    | 16,5 | 30,2  | 7,5           | 15,0 | 62,5 | 45,0  |
|                                                  | 7.OG          | 71,2         | 70,0  | 55        | 40    | 16,2 | 30,0  | 7,5           | 12,5 | 62,5 | 45,0  |
|                                                  | 8.OG          | 71,0         | 69,9  | 55        | 40    | 16,0 | 29,9  | 7,5           | 12,5 | 62,5 | 45,0  |
|                                                  | 9.OG          | 70,8         | 69,7  | 55        | 40    | 15,8 | 29,7  | 7,5           | 12,5 | 62,5 | 45,0  |
|                                                  | 10.OG         | 70,6         | 69,5  | 55        | 40    | 15,6 | 29,5  | 7,5           | 12,5 | 62,5 | 45,0  |
|                                                  | 11.OG         | 70,4         | 69,4  | 55        | 40    | 15,4 | 29,4  | 7,5           | 12,5 | 62,5 | 45,0  |
| <b>Steinheimer Straße 1</b> Gebietsnutzung: WA   |               |              |       |           |       |      |       |               |      |      |       |
| SW                                               | EG            | 55,1         | 54,0  | 55        | 40    | 0,1  | 14,0  | -             | 5,0  | 55,0 | 45,0  |
|                                                  | 1.OG          | 57,3         | 56,3  | 55        | 40    | 2,3  | 16,3  | -             | 7,5  | 55,0 | 45,0  |
| <b>Steinheimer Straße 1-1</b> Gebietsnutzung: WA |               |              |       |           |       |      |       |               |      |      |       |
| S                                                | EG            | 67,6         | 65,6  | 55        | 40    | 12,6 | 25,6  | 5,0           | 12,5 | 60,0 | 45,0  |
|                                                  | 1.OG          | 68,8         | 66,8  | 55        | 40    | 13,8 | 26,8  | 5,0           | 12,5 | 60,0 | 45,0  |
|                                                  | 2.OG          | 69,5         | 67,6  | 55        | 40    | 14,5 | 27,6  | 5,0           | 12,5 | 60,0 | 45,0  |
|                                                  |               |              |       |           |       |      |       |               |      |      |       |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                   | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                        |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                        |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| Steinheimer Straße 1b  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MK     |               |             |       |           |       |       |       |               |      |       |       |
| SW                     | EG            | 70,2        | 68,5  | 60        | 45    | 10,2  | 23,5  | 5,0           | 10,0 | 65,0  | 50,0  |
|                        | 1.OG          | 71,2        | 69,6  | 60        | 45    | 11,2  | 24,6  | 5,0           | 10,0 | 65,0  | 50,0  |
|                        | 2.OG          | 71,8        | 70,4  | 60        | 45    | 11,8  | 25,4  | 5,0           | 12,5 | 65,0  | 50,0  |
|                        | 3.OG          | 71,9        | 70,7  | 60        | 45    | 11,9  | 25,7  | 5,0           | 12,5 | 65,0  | 50,0  |
|                        | 4.OG          | 71,8        | 70,6  | 60        | 45    | 11,8  | 25,6  | 5,0           | 12,5 | 65,0  | 50,0  |
|                        | 5.OG          | 71,7        | 70,6  | 60        | 45    | 11,7  | 25,6  | 5,0           | 12,5 | 65,0  | 50,0  |
| Steinheimer Straße 2   |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI     |               |             |       |           |       |       |       |               |      |       |       |
| NW                     | EG            | 53,6        | 52,1  | 60        | 45    | -     | 7,1   | -             | 2,5  | 60,0  | 47,0  |
|                        | 1.OG          | 54,7        | 53,3  | 60        | 45    | -     | 8,3   | -             | 2,5  | 60,0  | 47,0  |
|                        | 2.OG          | 55,7        | 54,2  | 60        | 45    | -     | 9,2   | -             | 2,5  | 60,0  | 47,0  |
|                        | 3.OG          | 56,7        | 55,2  | 60        | 45    | -     | 10,2  | -             | 5,0  | 60,0  | 50,0  |
| Steinheimer Straße 2a  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MI     |               |             |       |           |       |       |       |               |      |       |       |
| SW                     | EG            | 50,2        | 48,1  | 60        | 45    | -     | 3,1   | -             | -    | 60,0  | 45,0  |
|                        | 1.OG          | 52,1        | 50,2  | 60        | 45    | -     | 5,2   | -             | 2,5  | 60,0  | 47,0  |
| Steinheimer Straße 3   |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| SW                     | EG            | 53,8        | 52,3  | 55        | 40    | -     | 12,3  | -             | 5,0  | 55,0  | 45,0  |
|                        | 1.OG          | 54,8        | 53,3  | 55        | 40    | -     | 13,3  | -             | 5,0  | 55,0  | 45,0  |
|                        | 2.OG          | 56,5        | 55,3  | 55        | 40    | 1,5   | 15,3  | -             | 7,5  | 55,0  | 45,0  |
|                        | 3.OG          | 57,7        | 56,5  | 55        | 40    | 2,7   | 16,5  | -             | 7,5  | 55,0  | 45,0  |
| Stettiner Straße 9-14  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| N                      | EG            | 55,6        | 52,1  | 55        | 40    | 0,6   | 12,1  | -             | 5,0  | 55,0  | 45,0  |
|                        | 1.OG          | 55,8        | 52,3  | 55        | 40    | 0,8   | 12,3  | -             | 5,0  | 55,0  | 45,0  |
|                        | 2.OG          | 56,0        | 52,4  | 55        | 40    | 1,0   | 12,4  | -             | 5,0  | 55,0  | 45,0  |
|                        | 3.OG          | 56,1        | 52,5  | 55        | 40    | 1,1   | 12,5  | -             | 5,0  | 55,0  | 45,0  |
|                        | 4.OG          | 56,3        | 52,7  | 55        | 40    | 1,3   | 12,7  | -             | 5,0  | 55,0  | 45,0  |
| Stresemannstraße 17    |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| W                      | EG            | 47,7        | 45,8  | 55        | 40    | -     | 5,8   | -             | 2,5  | 55,0  | 42,0  |
|                        | 1.OG          | 49,3        | 47,4  | 55        | 40    | -     | 7,4   | -             | 2,5  | 55,0  | 42,0  |
|                        | 2.OG          | 51,1        | 49,3  | 55        | 40    | -     | 9,3   | -             | 2,5  | 55,0  | 42,0  |
| Stresemannstraße 19    |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| W                      | EG            | 48,6        | 46,9  | 55        | 40    | -     | 6,9   | -             | 2,5  | 55,0  | 42,0  |
|                        | 1.OG          | 49,9        | 48,3  | 55        | 40    | -     | 8,3   | -             | 2,5  | 55,0  | 42,0  |
|                        | 2.OG          | 51,1        | 49,7  | 55        | 40    | -     | 9,7   | -             | 2,5  | 55,0  | 42,0  |
|                        | 3.OG          | 52,3        | 51,3  | 55        | 40    | -     | 11,3  | -             | 5,0  | 55,0  | 45,0  |
| Stresemannstraße 21    |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| W                      | EG            | 48,1        | 46,3  | 55        | 40    | -     | 6,3   | -             | 2,5  | 55,0  | 42,0  |
|                        | 1.OG          | 49,4        | 47,8  | 55        | 40    | -     | 7,8   | -             | 2,5  | 55,0  | 42,0  |
|                        | 2.OG          | 50,8        | 49,4  | 55        | 40    | -     | 9,4   | -             | 2,5  | 55,0  | 42,0  |
|                        | 3.OG          | 52,2        | 51,3  | 55        | 40    | -     | 11,3  | -             | 5,0  | 55,0  | 45,0  |
| Stresemannstraße 22-24 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| S                      | EG            | 47,6        | 46,9  | 55        | 40    | -     | 6,9   | -             | 2,5  | 55,0  | 42,0  |
|                        | 1.OG          | 49,2        | 48,5  | 55        | 40    | -     | 8,5   | -             | 2,5  | 55,0  | 42,0  |
|                        | 2.OG          | 50,9        | 49,8  | 55        | 40    | -     | 9,8   | -             | 2,5  | 55,0  | 42,0  |
| Stresemannstraße 23    |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA     |               |             |       |           |       |       |       |               |      |       |       |
| W                      | EG            | 47,7        | 47,5  | 55        | 40    | -     | 7,5   | -             | 2,5  | 55,0  | 42,0  |
|                        | 1.OG          | 48,8        | 48,7  | 55        | 40    | -     | 8,7   | -             | 2,5  | 55,0  | 42,0  |
|                        | 2.OG          | 50,2        | 50,1  | 55        | 40    | -     | 10,1  | -             | 5,0  | 55,0  | 45,0  |
|                        | 3.OG          | 51,6        | 51,5  | 55        | 40    | -     | 11,5  | -             | 5,0  | 55,0  | 45,0  |
|                        | 4.OG          | 53,7        | 53,8  | 55        | 40    | -     | 13,8  | -             | 5,0  | 55,0  | 45,0  |
|                        |               |             |       |           |       |       |       |               |      |       |       |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                                | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|-----------------------------------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                                                     |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                                                     |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| <b>Stresemannstraße 37</b> Gebietsnutzung: WA       |               |             |       |           |       |       |       |               |      |       |       |
| W                                                   | EG            | 47,5        | 45,5  | 55        | 40    | -     | 5,5   | -             | 2,5  | 55,0  | 42,0  |
|                                                     | 1.OG          | 49,2        | 47,1  | 55        | 40    | -     | 7,1   | -             | 2,5  | 55,0  | 42,0  |
|                                                     | 2.OG          | 51,1        | 49,1  | 55        | 40    | -     | 9,1   | -             | 2,5  | 55,0  | 42,0  |
| <b>Theodor-Fontane-Straße 4c</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NW                                                  | EG            | 53,4        | 52,1  | 55        | 40    | -     | 12,1  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 1.OG          | 54,5        | 53,0  | 55        | 40    | -     | 13,0  | -             | 5,0  | 55,0  | 45,0  |
| <b>Theodor-Fontane-Straße 4d</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| SW                                                  | EG            | 52,2        | 51,6  | 55        | 40    | -     | 11,6  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 1.OG          | 53,2        | 52,4  | 55        | 40    | -     | 12,4  | -             | 5,0  | 55,0  | 45,0  |
| <b>Theodor-Fontane-Straße 6</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| SW                                                  | EG            | 49,1        | 47,6  | 55        | 40    | -     | 7,6   | -             | 2,5  | 55,0  | 42,0  |
|                                                     | 1.OG          | 51,0        | 49,8  | 55        | 40    | -     | 9,8   | -             | 2,5  | 55,0  | 42,0  |
|                                                     | 2.OG          | 55,4        | 54,8  | 55        | 40    | 0,4   | 14,8  | -             | 5,0  | 55,0  | 45,0  |
| <b>Theodor-Fontane-Straße 8</b> Gebietsnutzung: WA  |               |             |       |           |       |       |       |               |      |       |       |
| SW                                                  | EG            | 52,4        | 51,8  | 55        | 40    | -     | 11,8  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 1.OG          | 53,7        | 53,1  | 55        | 40    | -     | 13,1  | -             | 5,0  | 55,0  | 45,0  |
| <b>Theodor-Fontane-Straße 10</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| SW                                                  | EG            | 54,2        | 53,9  | 55        | 40    | -     | 13,9  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 1.OG          | 56,3        | 55,9  | 55        | 40    | 1,3   | 15,9  | -             | 7,5  | 55,0  | 45,0  |
| <b>Theodor-Fontane-Straße 12</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| SW                                                  | EG            | 52,9        | 52,4  | 55        | 40    | -     | 12,4  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 1.OG          | 55,9        | 55,6  | 55        | 40    | 0,9   | 15,6  | -             | 7,5  | 55,0  | 45,0  |
| <b>Theodor-Fontane-Straße 14</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| SW                                                  | EG            | 53,1        | 52,7  | 55        | 40    | -     | 12,7  | -             | 5,0  | 55,0  | 45,0  |
|                                                     | 1.OG          | 56,9        | 56,6  | 55        | 40    | 1,9   | 16,6  | -             | 7,5  | 55,0  | 45,0  |
| <b>Theodor-Fontane-Straße 16</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 57,6        | 57,5  | 55        | 40    | 2,6   | 17,5  | -             | 7,5  | 55,0  | 45,0  |
|                                                     | 1.OG          | 58,4        | 58,3  | 55        | 40    | 3,4   | 18,3  | -             | 7,5  | 55,0  | 45,0  |
| <b>Theodor-Fontane-Straße 18</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| W                                                   | EG            | 57,9        | 57,7  | 55        | 40    | 2,9   | 17,7  | -             | 7,5  | 55,0  | 45,0  |
|                                                     | 1.OG          | 58,8        | 58,6  | 55        | 40    | 3,8   | 18,6  | -             | 7,5  | 55,0  | 45,0  |
| <b>Theodor-Fontane-Straße 20</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| W                                                   | EG            | 58,0        | 57,8  | 55        | 40    | 3,0   | 17,8  | -             | 7,5  | 55,0  | 45,0  |
|                                                     | 1.OG          | 59,0        | 58,9  | 55        | 40    | 4,0   | 18,9  | -             | 7,5  | 55,0  | 45,0  |
| <b>Theodor-Fontane-Straße 21</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 59,1        | 59,0  | 55        | 40    | 4,1   | 19,0  | -             | 7,5  | 55,0  | 45,0  |
|                                                     | 1.OG          | 60,5        | 60,4  | 55        | 40    | 5,5   | 20,4  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Theodor-Fontane-Straße 22</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 57,7        | 57,6  | 55        | 40    | 2,7   | 17,6  | -             | 7,5  | 55,0  | 45,0  |
|                                                     | 1.OG          | 59,4        | 59,3  | 55        | 40    | 4,4   | 19,3  | -             | 7,5  | 55,0  | 45,0  |
| <b>Theodor-Fontane-Straße 24</b> Gebietsnutzung: GE |               |             |       |           |       |       |       |               |      |       |       |
| S                                                   | EG            | 62,3        | 62,3  | 65        | 50    | -     | 12,3  | -             | 5,0  | 65,0  | 55,0  |
|                                                     | 1.OG          | 63,3        | 63,3  | 65        | 50    | -     | 13,3  | -             | 5,0  | 65,0  | 55,0  |
| <b>Unterweg 8</b> Gebietsnutzung: WA                |               |             |       |           |       |       |       |               |      |       |       |
| NO                                                  | EG            | 57,0        | 56,4  | 55        | 40    | 2,0   | 16,4  | -             | 7,5  | 55,0  | 45,0  |
|                                                     | 1.OG          | 58,2        | 57,6  | 55        | 40    | 3,2   | 17,6  | -             | 7,5  | 55,0  | 45,0  |
|                                                     | 2.OG          | 59,4        | 58,8  | 55        | 40    | 4,4   | 18,8  | -             | 7,5  | 55,0  | 45,0  |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass               | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|--------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                    |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                    |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| Vor dem Kanaltor 3 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: MK |               |             |       |           |       |       |       |               |      |       |       |
| W                  | EG            | 62,1        | 60,7  | 60        | 45    | 2,1   | 15,7  | -             | 7,5  | 60,0  | 50,0  |
|                    | 1.OG          | 63,1        | 61,5  | 60        | 45    | 3,1   | 16,5  | -             | 7,5  | 60,0  | 50,0  |
|                    | 2.OG          | 63,8        | 62,0  | 60        | 45    | 3,8   | 17,0  | -             | 7,5  | 60,0  | 50,0  |
|                    | 3.OG          | 64,3        | 62,5  | 60        | 45    | 4,3   | 17,5  | -             | 7,5  | 60,0  | 50,0  |
|                    | 4.OG          | 64,6        | 62,9  | 60        | 45    | 4,6   | 17,9  | -             | 7,5  | 60,0  | 50,0  |
|                    | 5.OG          | 65,0        | 63,4  | 60        | 45    | 5,0   | 18,4  | 2,5           | 7,5  | 62,5  | 50,0  |
|                    | 6.OG          | 65,3        | 63,8  | 60        | 45    | 5,3   | 18,8  | 2,5           | 7,5  | 62,5  | 50,0  |
|                    | 7.OG          | 65,6        | 64,2  | 60        | 45    | 5,6   | 19,2  | 2,5           | 7,5  | 62,5  | 50,0  |
|                    | 8.OG          | 65,9        | 64,6  | 60        | 45    | 5,9   | 19,6  | 2,5           | 7,5  | 62,5  | 50,0  |
|                    | 9.OG          | 66,1        | 64,9  | 60        | 45    | 6,1   | 19,9  | 2,5           | 7,5  | 62,5  | 50,0  |
|                    | 10.OG         | 66,3        | 65,1  | 60        | 45    | 6,3   | 20,1  | 2,5           | 10,0 | 62,5  | 50,0  |
|                    | 11.OG         | 66,4        | 65,3  | 60        | 45    | 6,4   | 20,3  | 2,5           | 10,0 | 62,5  | 50,0  |
| 12.OG              | 66,5          | 65,4        | 60    | 45        | 6,5   | 20,4  | 2,5   | 10,0          | 62,5 | 50,0  |       |
| Weimarer Straße 1  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 54,8        | 51,0  | 55        | 40    | -     | 11,0  | -             | 5,0  | 55,0  | 45,0  |
|                    | 1.OG          | 56,1        | 52,4  | 55        | 40    | 1,1   | 12,4  | -             | 5,0  | 55,0  | 45,0  |
| Weimarer Straße 3  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 54,8        | 51,3  | 55        | 40    | -     | 11,3  | -             | 5,0  | 55,0  | 45,0  |
|                    | 1.OG          | 55,9        | 52,4  | 55        | 40    | 0,9   | 12,4  | -             | 5,0  | 55,0  | 45,0  |
| Weimarer Straße 5  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 57,0        | 53,4  | 55        | 40    | 2,0   | 13,4  | -             | 5,0  | 55,0  | 45,0  |
|                    | 1.OG          | 57,5        | 53,9  | 55        | 40    | 2,5   | 13,9  | -             | 5,0  | 55,0  | 45,0  |
| Weimarer Straße 9  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 57,4        | 53,7  | 55        | 40    | 2,4   | 13,7  | -             | 5,0  | 55,0  | 45,0  |
|                    | 1.OG          | 57,8        | 54,1  | 55        | 40    | 2,8   | 14,1  | -             | 5,0  | 55,0  | 45,0  |
| Weimarer Straße 11 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 56,1        | 52,5  | 55        | 40    | 1,1   | 12,5  | -             | 5,0  | 55,0  | 45,0  |
|                    | 1.OG          | 56,8        | 53,2  | 55        | 40    | 1,8   | 13,2  | -             | 5,0  | 55,0  | 45,0  |
|                    | 2.OG          | 58,4        | 54,7  | 55        | 40    | 3,4   | 14,7  | -             | 5,0  | 55,0  | 45,0  |
| Weimarer Straße 13 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 55,0        | 51,6  | 55        | 40    | -     | 11,6  | -             | 5,0  | 55,0  | 45,0  |
|                    | 1.OG          | 56,4        | 52,9  | 55        | 40    | 1,4   | 12,9  | -             | 5,0  | 55,0  | 45,0  |
| Weimarer Straße 15 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 57,0        | 53,4  | 55        | 40    | 2,0   | 13,4  | -             | 5,0  | 55,0  | 45,0  |
|                    | 1.OG          | 57,8        | 54,1  | 55        | 40    | 2,8   | 14,1  | -             | 5,0  | 55,0  | 45,0  |
| Weimarer Straße 17 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 55,6        | 52,0  | 55        | 40    | 0,6   | 12,0  | -             | 5,0  | 55,0  | 45,0  |
|                    | 1.OG          | 57,0        | 53,4  | 55        | 40    | 2,0   | 13,4  | -             | 5,0  | 55,0  | 45,0  |
| Weimarer Straße 19 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                 | EG            | 54,5        | 51,1  | 55        | 40    | -     | 11,1  | -             | 5,0  | 55,0  | 45,0  |
|                    | 1.OG          | 56,0        | 52,6  | 55        | 40    | 1,0   | 12,6  | -             | 5,0  | 55,0  | 45,0  |
| Weimarer Straße 41 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NW                 | EG            | 58,7        | 54,9  | 55        | 40    | 3,7   | 14,9  | -             | 5,0  | 55,0  | 45,0  |
|                    | 1.OG          | 59,0        | 55,1  | 55        | 40    | 4,0   | 15,1  | -             | 7,5  | 55,0  | 45,0  |
|                    | 2.OG          | 59,1        | 55,3  | 55        | 40    | 4,1   | 15,3  | -             | 7,5  | 55,0  | 45,0  |
|                    | 3.OG          | 59,3        | 55,5  | 55        | 40    | 4,3   | 15,5  | -             | 7,5  | 55,0  | 45,0  |
|                    |               |             |       |           |       |       |       |               |      |       |       |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                 | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|----------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                      |               | Taa         | Nacht | Taa       | Nacht | Taa   | Nacht |               |      | Taa   | Nacht |
|                      |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| Weimarer Straße 43   |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| NW                   | EG            | 59,2        | 55,4  | 55        | 40    | 4,2   | 15,4  | -             | 7,5  | 55,0  | 45,0  |
|                      | 1.OG          | 59,5        | 55,6  | 55        | 40    | 4,5   | 15,6  | -             | 7,5  | 55,0  | 45,0  |
|                      | 2.OG          | 59,7        | 55,8  | 55        | 40    | 4,7   | 15,8  | -             | 7,5  | 55,0  | 45,0  |
|                      | 3.OG          | 59,9        | 56,0  | 55        | 40    | 4,9   | 16,0  | -             | 7,5  | 55,0  | 45,0  |
|                      | 4.OG          | 60,2        | 56,3  | 55        | 40    | 5,2   | 16,3  | 2,5           | 7,5  | 57,5  | 45,0  |
| Weimarer Straße 45   |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| NW                   | EG            | 59,4        | 55,6  | 55        | 40    | 4,4   | 15,6  | -             | 7,5  | 55,0  | 45,0  |
|                      | 1.OG          | 59,7        | 55,8  | 55        | 40    | 4,7   | 15,8  | -             | 7,5  | 55,0  | 45,0  |
|                      | 2.OG          | 59,9        | 56,0  | 55        | 40    | 4,9   | 16,0  | -             | 7,5  | 55,0  | 45,0  |
|                      | 3.OG          | 60,3        | 56,3  | 55        | 40    | 5,3   | 16,3  | 2,5           | 7,5  | 57,5  | 45,0  |
| Weimarer Straße 47   |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| NW                   | EG            | 59,7        | 55,8  | 55        | 40    | 4,7   | 15,8  | -             | 7,5  | 55,0  | 45,0  |
|                      | 1.OG          | 60,0        | 56,1  | 55        | 40    | 5,0   | 16,1  | 2,5           | 7,5  | 57,5  | 45,0  |
|                      | 2.OG          | 60,2        | 56,3  | 55        | 40    | 5,2   | 16,3  | 2,5           | 7,5  | 57,5  | 45,0  |
|                      | 3.OG          | 60,6        | 56,6  | 55        | 40    | 5,6   | 16,6  | 2,5           | 7,5  | 57,5  | 45,0  |
| Westbahnhofstraße 1  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| NO                   | EG            | 62,6        | 62,1  | 55        | 40    | 7,6   | 22,1  | 2,5           | 10,0 | 57,5  | 45,0  |
|                      | 1.OG          | 63,8        | 63,4  | 55        | 40    | 8,8   | 23,4  | 2,5           | 10,0 | 57,5  | 45,0  |
| Westbahnhofstraße 2  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| NO                   | EG            | 69,9        | 69,7  | 55        | 40    | 14,9  | 29,7  | 5,0           | 12,5 | 60,0  | 45,0  |
|                      | 1.OG          | 71,7        | 71,5  | 55        | 40    | 16,7  | 31,5  | 7,5           | 15,0 | 62,5  | 45,0  |
| Westbahnhofstraße 4  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| NO                   | EG            | 69,4        | 69,1  | 55        | 40    | 14,4  | 29,1  | 5,0           | 12,5 | 60,0  | 45,0  |
|                      | 1.OG          | 71,2        | 71,0  | 55        | 40    | 16,2  | 31,0  | 7,5           | 15,0 | 62,5  | 45,0  |
| Westbahnhofstraße 6  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| NO                   | EG            | 67,4        | 67,0  | 55        | 40    | 12,4  | 27,0  | 5,0           | 12,5 | 60,0  | 45,0  |
| Westbahnhofstraße 8  |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| NO                   | EG            | 67,0        | 66,5  | 55        | 40    | 12,0  | 26,5  | 5,0           | 12,5 | 60,0  | 45,0  |
|                      | 1.OG          | 69,3        | 68,9  | 55        | 40    | 14,3  | 28,9  | 5,0           | 12,5 | 60,0  | 45,0  |
|                      | 2.OG          | 70,5        | 70,2  | 55        | 40    | 15,5  | 30,2  | 7,5           | 15,0 | 62,5  | 45,0  |
| Westbahnhofstraße 10 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| NO                   | EG            | 66,0        | 65,4  | 55        | 40    | 11,0  | 25,4  | 5,0           | 12,5 | 60,0  | 45,0  |
|                      | 1.OG          | 68,3        | 67,8  | 55        | 40    | 13,3  | 27,8  | 5,0           | 12,5 | 60,0  | 45,0  |
|                      | 2.OG          | 70,3        | 70,0  | 55        | 40    | 15,3  | 30,0  | 7,5           | 12,5 | 62,5  | 45,0  |
| Westbahnhofstraße 12 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| NO                   | EG            | 66,5        | 65,9  | 55        | 40    | 11,5  | 25,9  | 5,0           | 12,5 | 60,0  | 45,0  |
|                      | 1.OG          | 68,6        | 68,1  | 55        | 40    | 13,6  | 28,1  | 5,0           | 12,5 | 60,0  | 45,0  |
|                      | 2.OG          | 70,2        | 69,8  | 55        | 40    | 15,2  | 29,8  | 7,5           | 12,5 | 62,5  | 45,0  |
| Westbahnhofstraße 14 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| NO                   | EG            | 66,6        | 66,0  | 55        | 40    | 11,6  | 26,0  | 5,0           | 12,5 | 60,0  | 45,0  |
|                      | 1.OG          | 68,9        | 68,5  | 55        | 40    | 13,9  | 28,5  | 5,0           | 12,5 | 60,0  | 45,0  |
|                      | 2.OG          | 70,1        | 69,8  | 55        | 40    | 15,1  | 29,8  | 7,5           | 12,5 | 62,5  | 45,0  |
| Westbahnhofstraße 16 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| NO                   | EG            | 67,1        | 66,5  | 55        | 40    | 12,1  | 26,5  | 5,0           | 12,5 | 60,0  | 45,0  |
|                      | 1.OG          | 69,7        | 69,3  | 55        | 40    | 14,7  | 29,3  | 5,0           | 12,5 | 60,0  | 45,0  |
| Westbahnhofstraße 18 |               |             |       |           |       |       |       |               |      |       |       |
| Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| NO                   | EG            | 67,1        | 66,5  | 55        | 40    | 12,1  | 26,5  | 5,0           | 12,5 | 60,0  | 45,0  |
|                      | 1.OG          | 69,9        | 69,5  | 55        | 40    | 14,9  | 29,5  | 5,0           | 12,5 | 60,0  | 45,0  |

## Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                           | Stock<br>werk | Lr, Verkehr |       | IRW (AVV) |       | dL    |       | Korrekturwert |      | IRW*  |       |
|------------------------------------------------|---------------|-------------|-------|-----------|-------|-------|-------|---------------|------|-------|-------|
|                                                |               | Taq         | Nacht | Taq       | Nacht | Taq   | Nacht |               |      | Taq   | Nacht |
|                                                |               | dB(A)       |       | dB(A)     |       | dB(A) |       | dB(A)         |      | dB(A) |       |
| <b>Westbahnhofstraße 19</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                                             | EG            | 60,6        | 59,8  | 55        | 40    | 5,6   | 19,8  | 2,5           | 7,5  | 57,5  | 45,0  |
|                                                | 1.OG          | 61,7        | 60,9  | 55        | 40    | 6,7   | 20,9  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                | 2.OG          | 62,7        | 61,9  | 55        | 40    | 7,7   | 21,9  | 2,5           | 10,0 | 57,5  | 45,0  |
| <b>Westbahnhofstraße 20</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                                             | EG            | 65,2        | 64,5  | 55        | 40    | 10,2  | 24,5  | 5,0           | 10,0 | 60,0  | 45,0  |
| <b>Westbahnhofstraße 22</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                                             | EG            | 65,1        | 64,4  | 55        | 40    | 10,1  | 24,4  | 5,0           | 10,0 | 60,0  | 45,0  |
|                                                | 1.OG          | 68,0        | 67,5  | 55        | 40    | 13,0  | 27,5  | 5,0           | 12,5 | 60,0  | 45,0  |
| <b>Westbahnhofstraße 24</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                                             | EG            | 66,0        | 65,4  | 55        | 40    | 11,0  | 25,4  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                | 1.OG          | 68,7        | 68,2  | 55        | 40    | 13,7  | 28,2  | 5,0           | 12,5 | 60,0  | 45,0  |
| <b>Westbahnhofstraße 26</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                                             | EG            | 67,0        | 66,4  | 55        | 40    | 12,0  | 26,4  | 5,0           | 12,5 | 60,0  | 45,0  |
| <b>Westbahnhofstraße 28</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                                             | EG            | 66,1        | 65,5  | 55        | 40    | 11,1  | 25,5  | 5,0           | 12,5 | 60,0  | 45,0  |
|                                                | 1.OG          | 68,3        | 67,8  | 55        | 40    | 13,3  | 27,8  | 5,0           | 12,5 | 60,0  | 45,0  |
| <b>Westbahnhofstraße 30</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                                             | EG            | 65,1        | 64,5  | 55        | 40    | 10,1  | 24,5  | 5,0           | 10,0 | 60,0  | 45,0  |
|                                                | 1.OG          | 67,9        | 67,4  | 55        | 40    | 12,9  | 27,4  | 5,0           | 12,5 | 60,0  | 45,0  |
| <b>Westbahnhofstraße 32</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                                             | EG            | 64,7        | 64,0  | 55        | 40    | 9,7   | 24,0  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                | 1.OG          | 68,0        | 67,5  | 55        | 40    | 13,0  | 27,5  | 5,0           | 12,5 | 60,0  | 45,0  |
| <b>Westbahnhofstraße 34</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                                             | EG            | 64,9        | 64,2  | 55        | 40    | 9,9   | 24,2  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                | 1.OG          | 68,8        | 68,4  | 55        | 40    | 13,8  | 28,4  | 5,0           | 12,5 | 60,0  | 45,0  |
| <b>Westbahnhofstraße 36</b> Gebietsnutzung: WA |               |             |       |           |       |       |       |               |      |       |       |
| NO                                             | EG            | 61,4        | 60,7  | 55        | 40    | 6,4   | 20,7  | 2,5           | 10,0 | 57,5  | 45,0  |
|                                                | 1.OG          | 65,3        | 64,6  | 55        | 40    | 10,3  | 24,6  | 5,0           | 10,0 | 60,0  | 45,0  |
|                                                | 2.OG          | 67,7        | 67,2  | 55        | 40    | 12,7  | 27,2  | 5,0           | 12,5 | 60,0  | 45,0  |
| <b>Westerburgstraße 1</b> Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| N                                              | EG            | 73,1        | 70,3  | 55        | 40    | 18,1  | 30,3  | 7,5           | 15,0 | 62,5  | 45,0  |
|                                                | 1.OG          | 73,4        | 70,9  | 55        | 40    | 18,4  | 30,9  | 7,5           | 15,0 | 62,5  | 45,0  |
|                                                | 2.OG          | 73,2        | 71,4  | 55        | 40    | 18,2  | 31,4  | 7,5           | 15,0 | 62,5  | 45,0  |
|                                                | 3.OG          | 72,9        | 71,3  | 55        | 40    | 17,9  | 31,3  | 7,5           | 15,0 | 62,5  | 45,0  |
| <b>Westerburgstraße 2</b> Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| N                                              | EG            | 73,3        | 70,6  | 55        | 40    | 18,3  | 30,6  | 7,5           | 15,0 | 62,5  | 45,0  |
|                                                | 1.OG          | 73,6        | 71,1  | 55        | 40    | 18,6  | 31,1  | 7,5           | 15,0 | 62,5  | 45,0  |
|                                                | 2.OG          | 73,4        | 71,6  | 55        | 40    | 18,4  | 31,6  | 7,5           | 15,0 | 62,5  | 45,0  |
|                                                | 3.OG          | 73,0        | 71,5  | 55        | 40    | 18,0  | 31,5  | 7,5           | 15,0 | 62,5  | 45,0  |
| <b>Westerburgstraße 3</b> Gebietsnutzung: WA   |               |             |       |           |       |       |       |               |      |       |       |
| N                                              | EG            | 74,2        | 71,5  | 55        | 40    | 19,2  | 31,5  | 7,5           | 15,0 | 62,5  | 45,0  |
|                                                | 1.OG          | 74,1        | 71,7  | 55        | 40    | 19,1  | 31,7  | 7,5           | 15,0 | 62,5  | 45,0  |
|                                                | 2.OG          | 73,7        | 72,0  | 55        | 40    | 18,7  | 32,0  | 7,5           | 15,0 | 62,5  | 45,0  |
|                                                | 3.OG          | 73,2        | 71,8  | 55        | 40    | 18,2  | 31,8  | 7,5           | 15,0 | 62,5  | 45,0  |
|                                                |               |             |       |           |       |       |       |               |      |       |       |

Ermittlung der Vorbelastung aus Verkehrslärm

| Fass                                         | Stock<br>werk | Lr, Verkehr  |       | IRW (AVV)    |       | dL           |       | Korrekturwert |      | IRW*         |       |
|----------------------------------------------|---------------|--------------|-------|--------------|-------|--------------|-------|---------------|------|--------------|-------|
|                                              |               | Taa          | Nacht | Taa          | Nacht | Taa          | Nacht |               |      | Taa          | Nacht |
|                                              |               | <i>dB(A)</i> |       | <i>dB(A)</i> |       | <i>dB(A)</i> |       | <i>dB(A)</i>  |      | <i>dB(A)</i> |       |
| <b>Westerburgstraße 4</b> Gebietsnutzung: WA |               |              |       |              |       |              |       |               |      |              |       |
| N                                            | EG            | 74,4         | 71,7  | 55           | 40    | 19,4         | 31,7  | 7,5           | 15,0 | 62,5         | 45,0  |
|                                              | 1.OG          | 74,4         | 72,0  | 55           | 40    | 19,4         | 32,0  | 7,5           | 15,0 | 62,5         | 45,0  |
|                                              | 2.OG          | 73,9         | 72,2  | 55           | 40    | 18,9         | 32,2  | 7,5           | 15,0 | 62,5         | 45,0  |
|                                              | 3.OG          | 73,4         | 71,9  | 55           | 40    | 18,4         | 31,9  | 7,5           | 15,0 | 62,5         | 45,0  |
| <b>Westerburgstraße 6</b> Gebietsnutzung: WA |               |              |       |              |       |              |       |               |      |              |       |
| N                                            | EG            | 75,6         | 72,8  | 55           | 40    | 20,6         | 32,8  | 10,0          | 15,0 | 65,0         | 45,0  |
|                                              | 1.OG          | 74,9         | 72,6  | 55           | 40    | 19,9         | 32,6  | 7,5           | 15,0 | 62,5         | 45,0  |
|                                              | 2.OG          | 74,2         | 72,6  | 55           | 40    | 19,2         | 32,6  | 7,5           | 15,0 | 62,5         | 45,0  |
|                                              | 3.OG          | 73,6         | 72,3  | 55           | 40    | 18,6         | 32,3  | 7,5           | 15,0 | 62,5         | 45,0  |
|                                              |               |              |       |              |       |              |       |               |      |              |       |