

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                           |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------|----------|
| <h1>Stadt Bielefeld</h1> <h2>Lärmkartierung nach 34.BImSchV<br/>2012</h2>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                           |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |          |
| <b>sonstiger Schienenverkehr</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>gesamter Tag</b><br><b>[0 bis 24 Uhr]</b>                                                                                                                                                                                              |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |          |
| Berechnungen gem. VBUSCH<br>Rechenraster: 10 m<br>Immissionshöhe : 4 m<br>Approximation: 10-fach                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                          |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |          |
| Auftraggeber:<br>Stadt Bielefeld<br>Umweltamt /360.22<br>Konzeption und Koordination:<br>Dipl.-Ing. Elke Bernauer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Auftragnehmer:<br> <b>ADU cologne</b><br><small>INSTITUT FÜR ABWASSCHUTZ GMBH</small><br>Neuenhöfer Allee 49-51<br>50935 Köln<br>Auftrags-Nr.: P01110152 |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |          |
| Ravensberger Straße 12<br>33602 Bielefeld                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                           |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |          |
| <b>Lärmbelastung L<sub>DEN</sub> / dB(A)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                           |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |          |
| <table border="0"> <tr> <td></td> <td>&gt; 55 ... &lt;= 60</td> </tr> <tr> <td></td> <td>&gt; 60 ... &lt;= 65</td> </tr> <tr> <td></td> <td>&gt; 65 ... &lt;= 70</td> </tr> <tr> <td></td> <td>&gt; 70 ... &lt;= 75</td> </tr> <tr> <td></td> <td>&gt; 75 ...</td> </tr> </table> |                                                                                                                                                                                                                                           |  | > 55 ... <= 60 |  | > 60 ... <= 65 |  | > 65 ... <= 70 |  | > 70 ... <= 75 |  | > 75 ... |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | > 55 ... <= 60                                                                                                                                                                                                                            |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | > 60 ... <= 65                                                                                                                                                                                                                            |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | > 65 ... <= 70                                                                                                                                                                                                                            |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | > 70 ... <= 75                                                                                                                                                                                                                            |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | > 75 ...                                                                                                                                                                                                                                  |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |                |                                                                                   |          |

**sonstiger Schienenverkehr**

ADU cologne

**ADU cologne**  
INSTITUT FÜR IMMISSIONSSCHUTZ GMBH  
Neuenhöfer Allee 49-51  
50935 Köln

Auftrags-Nr.: P01110152

|                                                                                   |                |
|-----------------------------------------------------------------------------------|----------------|
|  | > 55 ... <= 60 |
|  | > 60 ... <= 65 |
|  | > 65 ... <= 70 |
|  | > 70 ... <= 75 |
|  | > 75 ...       |

**Anlage 5**

Drucktag  
[24 Uhr]

Logo  
[Logo]

011110152

60  
65  
70  
75