

| Jahresmittel Stickstoffmonoxid (NO) |  |        |                       |            |          |            |                 |              |              |             |          |              |
|-------------------------------------|--|--------|-----------------------|------------|----------|------------|-----------------|--------------|--------------|-------------|----------|--------------|
|                                     | kontinuierliches Messverfahren in µg/m³, bezogen auf 20 °C |        |                       |            |          |            |                 |              |              |             |          |              |
|                                     | Westerland   | Zingst | Neuglobsow            | Waldhof    | Schmücke | Deuselbach | Brotjacklriegel | Schauinsland | Zugspitze    | Helgoland   | Aukrug   | Forellenbach |
| 1988                                |  | 3      | 2                     |            |          |            |                 |              |              |             |          |              |
| 1989                                |  | 4      | 6                     |            | 1        |            |                 |              |              |             |          |              |
| 1990                                |  | 2      | 4                     |            | 1        |            |                 |              |              |             |          |              |
| 1991                                |  | 4      | 3                     | 3          | 3        | 1          |                 |              |              |             |          |              |
| 1992                                | 2  | 2      | 3                     | 2          | 5        | 3          | 1               |              |              |             |          |              |
| 1993                                | 1  | 1      | 3                     | 1          | 4        |            |                 | 1            |              |             |          |              |
| 1994                                | 1  | 1      | 2                     | 1          | 2        | 2          | 1               |              |              |             |          |              |
| 1995                                | 2  | 2      | 2                     | 2          | 2        | 2          | 2               |              |              |             |          |              |
| 1996                                | 1.6  | 1.5    | 1.7                   | 1.9        | 1.3      | 2.3        | 1.7             | 1.0          | 0.9          | 2           |          |              |
| 1997                                | 1.5  | 0.8    | 0.7                   | 1.4        | 0.8      | 1.0        |                 | 0.3          | 0.1          | 3           |          |              |
| 1998                                | 1.2  | 0.7    | 0.8                   | 1.2        | 0.5      | 0.6        | 0.4             | 0.3          | 0.2          | 2           |          |              |
| 1999                                | 0.7  | 0.5    | 0.5                   | 0.8        | 0.4      | 0.6        | 0.3             | 0.3          | 0.2          | 2           | 2        |              |
| 2000                                | 0.8  | 0.6    | 0.7                   | 1.0        | 0.4      | 0.6        | 0.3             | 0.3          | 0.2          |             | 2        | 1            |
| 2001                                | 0.6  | 0.5    | 0.4                   | 0.7        | 0.4      | 0.8        | 0.2             | 0.3          | 0.2          |             | 2        | 1            |
| 2002                                | 0.9  | 0.7    | 0.5                   | 0.8        | 0.5      | 0.7        |                 | 0.3          |              |             | 3        | 2            |
| 2003                                | 1.1  | 0.6    | 0.5                   | 0.9        | 0.5      | 0.7        | 0.3             | 0.3          |              | 2           | 3        | 2            |
| 2004                                | 0.8  | 0.6    | 0.5                   | 1.0        | 0.4      |            |                 | 0.3          |              | 2           | 3        | 1            |
| 2005                                | 0.6  | 0.5    | 0.4                   | 0.7        | 0.5      |            |                 | 0.3          |              | 2           | 1        |              |
| 2006                                | 0.4  | 0.6    | 0.5                   | 0.6        | 0.5      |            |                 | 0.2          |              |             |          | 1            |
| 2007                                | 0.7  | 0.6    | 0.4                   | 0.7        | 0.4      |            |                 | 0.3          |              |             |          | 1            |
| 2008                                | 0.6  | 0.6    | 0.4                   | 0.6        | 0.4      |            |                 | 0.2          |              |             |          | 1            |
| 2009                                | 0.7  | 0.5    | 0.4                   | 0.7        | 0.4      |            |                 | 0.3          |              |             |          | 1            |
| 2010                                | 1.1  | 0.5    | 0.3                   | 0.7        | 0.4      |            |                 | 0.3          |              |             |          | 1            |
| 2011                                | 0.9  | 0.6    | 0.5                   | 0.9        | 0.4      |            |                 | 0.2          |              |             |          | 1            |
| 2012                                | 0.6  | 0.5    | 0.4                   | 0.9        | 0.4      |            |                 | 0.3          |              |             |          |              |
|                                     | Schorfheide  | Bassum | Gittrup               | Falkenberg | Melpitz  | Leinefelde | Lückendorf      | Lehnühle     | Regnitzlosau | Ueckermünde | Öhringen | Raisting     |
| 1988                                |  | 9      |                       |            |          |            |                 |              | 2            |             |          |              |
| 1989                                | 5  | 16     |                       |            |          |            |                 |              | 3            |             |          |              |
| 1990                                | 3  | 10     |                       |            |          |            |                 |              | 2            |             |          |              |
| 1991                                | 5  | 11     |                       |            |          |            |                 |              | 3            |             |          |              |
| 1992                                | 4  | 13     |                       | 2          | 2        |            |                 |              | 3            | 2           |          |              |
| 1993                                | 3  | 13     |                       | 2          | 2        |            |                 |              | 3            | 2           |          |              |
| 1994                                |  |        | 2                     | 2          | 1        | 2          |                 |              |              | 2           |          |              |
| 1995                                | 2  | 7      | 3                     | 2          | 1        | 2          |                 |              |              | 2           |          |              |
| 1996                                | 3  | 7      | 3                     | 2          |          |            | 2               |              |              | 2           |          |              |
| 1997                                | 3  | 8      | 3                     | 2          | 2        | 2          |                 |              |              | 2           |          |              |
| 1998                                | 2  | 6      | 2                     | 2          | 1        |            |                 | 2            |              | 2           |          |              |
| 1999                                | 2  |        | 1                     | 2          | 2        | 1          | 1               | 1            |              | 2           |          |              |
| 2000                                | 2  | 2      | 5                     | 1          | 3        | 2          |                 | 2            | 1            | 2           |          |              |
| 2001                                | 1  | 6      | 1                     | 2          | 2        | 2          | 2               | 1            | 2            | 1           |          |              |
| 2002                                | 2  | 3      | 5                     | 2          | 3        | 2          | 1               | 2            | 2            | 2           | 4        | 2            |
| 2003                                | 2  | 3      | 5                     | 2          | 3        | 2          | 1               | 2            | 2            | 2           | 3        | 3            |
| 2004                                | 2  | 3      | 5                     | 2          | 2        | 2          | 1               | 2            | 2            | 2           | 3        | 2            |
| 2005                                | 1  |        | 1                     | 2          |          |            |                 | 1            |              | 2           |          |              |
| 2006                                |  |        | Messungen eingestellt |            |          |            |                 |              |              |             |          |              |

**Messverfahren:** - Chemilumineszenz (Nachweisgrenze NWG = 0.2 bzw.

2 µg/m<sup>3</sup>) , kontinuierlich messende Geräte

**Berechnung:**

- aus Halbstundenmitteln

- Messwertausfall < 33%

**Werte < NWG:**

- ersetzt durch halbe Nachweisgrenze