

Chemische Wasserqualität

Standort: 313: Wigger Reiden

| Bewertung | Parameter | Phosphat-P mg/m ³ | Gelöster Phosphor mg/m ³ | Gesamt-Phosphor mg/m ³ | Ammonium -N mg/m ³ | Nitrit-N mg/m ³ | Nitrat-N mg/m ³ | DOC mg/l | BSB ₅ mg/l |
|------------------------------|-----------|---------------------------------|--|--------------------------------------|----------------------------------|-------------------------------|-------------------------------|-------------|--------------------------|
| | Zielwert | 40 | 50 | 70 | * | * | 5600 | 3 | 3 |
| keine oder zuwenig Messwerte | 1986 | 110 | | 174 | 474 | 72 | 4836 | 5.6 | 5.6 |
| | 1987 | 84 | | 118 | 339 | 84 | 5943 | 4.6 | 3.4 |
| sehr gut | 1988 | 127 | 133 | 230 | 420 | 86 | 4915 | 5.8 | 3.5 |
| | 1989 | 130 | 176 | 289 | 706 | 104 | 4396 | 4.5 | 7.3 |
| | 1990 | 88 | 111 | 794 | 864 | 95 | 4203 | 3.9 | 5.7 |
| gut | 1991 | 64 | 75 | 159 | 676 | 79 | 4322 | 2.8 | 4.1 |
| | 1992 | 76 | 83 | 173 | 1128 | 70 | 4914 | 2.9 | 3.8 |
| | 1993 | 64 | 80 | 220 | 733 | 64 | 4346 | 3.1 | 5.5 |
| mässig | 1994 | 75 | 87 | 172 | 630 | 96 | 4237 | 3.6 | 4.3 |
| | 1995 | | 119 | 201 | 1045 | 80 | 4157 | 3.9 | 5.4 |
| | 1996 | | 100 | 165 | 759 | 69 | 4078 | 2.7 | 4.9 |
| unbefriedigend | 1997 | | 148 | 227 | 915 | 96 | 3816 | 4.2 | 5.3 |
| | 1998 | | 183 | 209 | 1134 | 180 | 4413 | 3.6 | 5.2 |
| | 1999 | | 88 | 138 | 120 | 39 | 4134 | 4.2 | 2.0 |
| | 2000 | | 121 | 505 | 80 | 28 | 4010 | 4.5 | 4.6 |
| | 2001 | | 156 | 280 | 118 | 27 | 3662 | 4.5 | 3.8 |
| | 2002 | | 92 | 146 | 87 | 27 | 3354 | 3.6 | 2.2 |
| | 2003 | | 152 | 258 | 124 | 38 | 3516 | 3.2 | 2.8 |
| | 2004 | | 117 | 255 | 207 | 22 | 3971 | 3.3 | 6.1 |
| | 2005 | | 75 | 129 | 127 | 29 | 4150 | 3.1 | 2.2 |
| | 2006 | | 118 | 170 | 170 | 28 | 4393 | 2.8 | 2.4 |
| | 2007 | | 62 | 93 | 59 | 34 | 3941 | 3.7 | 2.3 |
| | 2008 | | 81 | 118 | 49 | 34 | 3614 | 3.0 | 2.8 |
| | 2009 | | 70 | 98 | 96 | 54 | 3754 | 2.5 | 2.2 |
| | 2010 | | 67 | 417 | 188 | 35 | 3576 | 4.4 | 9.3 |
| | 2011 | | 75 | 294 | 88 | 33 | 3677 | 3.7 | 5.7 |
| | 2012 | | 67 | 76 | 39 | 38 | 3568 | 2.6 | 2.6 |
| | 2013 | | 48 | 99 | 30 | 20 | 3856 | 2.9 | 2.4 |
| | 2014 | | 51 | 79 | 97 | 17 | 3624 | 2.5 | 2.0 |
| | 2015 | | 57 | 163 | 116 | 34 | 3881 | 2.7 | 4.0 |
| | 2016 | | 39 | 87 | 39 | 18 | 3579 | 3.2 | 1.8 |
| | 2017 | | 39 | 54 | 57 | 24 | 3813 | 3.1 | 1.7 |
| | 2018 | | 41 | 82 | 179 | 43 | 3988 | 2.9 | 2.0 |
| | 2019 | | 41 | 56 | 48 | 21 | 4556 | 3.9 | 2.0 |
| | 2020 | | 43 | 110 | 65 | 32 | 4074 | 3.0 | 1.7 |
| | 2021 | | 46 | 69 | 70 | 23 | 4238 | 3.6 | 1.7 |

*) Zielwerte: Ammonium 200/400 abhängig von pH und Temperatur; Nitrit 20/50/100 abhängig vom Chlorid. Näheres siehe: Beschreibung der Probenahmetechnik und der Klassierung der Werte (pdf).