Niederschlag **Regenmesser Mönchaltorf** ZH 527

Koordinaten 696 925 / 240 800 Stations Höhe 440.0 müM Fläche 46 km2

## 2007

**Tägliche Niederschlags-höhen**

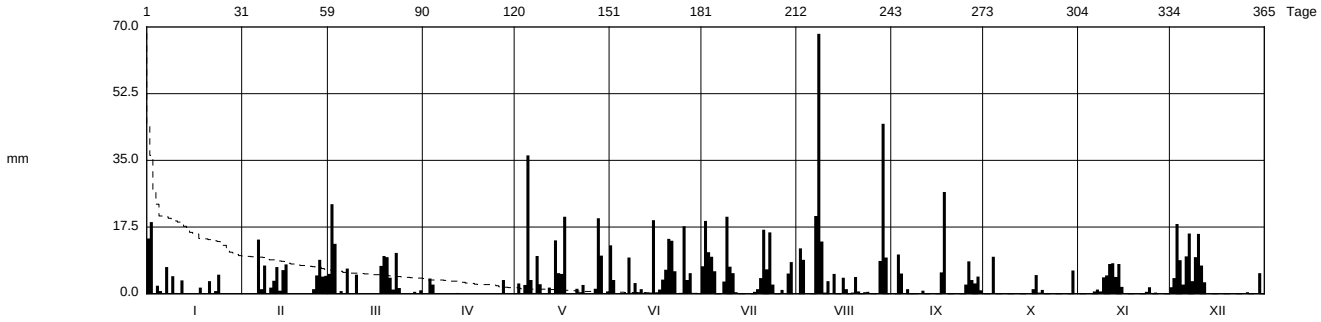
mm

+ Maximum

| | Jan | Feb | März | April | Mai | Juni | Juli | Aug | Sept | Okt | Nov | Dez | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 14.5 | 0 | 5.2 | 0 | 0 | 12.7 | 7.2 | 0 | 0 | 0 | 0 | 1.7 | 1 |
| 2 | 18.8 + | 0 | 23.5 + | 0 | 2.7 | 3.6 | 19.1 | 11.9 | 0 | 0 | 0 | 4.1 | 2 |
| 3 | 0 | 0 | 13.1 | 4.0 + | 0.1 | 0 | 10.9 | 8.9 | 10.3 | 0 | 0 | 18.3 + | 3 |
| 4 | 2.1 | 0 | 0 | 2.4 | 2.3 | 0 | 9.7 | 0 | 5.3 | 9.7 + | 0.1 | 8.8 | 4 |
| 5 | 0.7 | 0 | 0.7 | 0 | 36.3 + | 0 | 5.9 | 0 | 0.1 | 0.2 | 0 | 2.4 | 5 |
| 6 | 0 | 14.2 + | 0 | 0 | 3.6 | 0 | 0.1 | 0 | 1.2 | 0 | 0.6 | 9.8 | 6 |
| 7 | 7.0 | 1.2 | 6.6 | 0 | 0.2 | 9.5 | 0 | 20.4 | 0.1 | 0 | 1.1 | 15.8 | 7 |
| 8 | 0 | 7.4 | 0.1 | 0 | 9.9 | 0.1 | 3.2 | 68.2 + | 0 | 0 | 0.6 | 3.3 | 8 |
| 9 | 4.6 | 0 | 0 | 0 | 2.5 | 2.8 | 20.2 + | 13.7 | 0 | 0 | 4.3 | 9.6 | 9 |
| 10 | 0.2 | 1.6 | 5.0 | 0 | 0 | 0.4 | 7.1 | 0.3 | 0 | 0 | 4.8 | 15.7 | 10 |
| 11 | 0 | 3.4 | 0 | 0 | 0 | 1.2 | 5.4 | 3.3 | 0.8 | 0 | 7.8 | 7.4 | 11 |
| 12 | 3.5 | 7.0 | 0 | 0.2 | 1.6 | 0.1 | 0.4 | 0 | 0 | 0 | 8.0 + | 3.0 | 12 |
| 13 | 0 | 0.8 | 0 | 0 | 0 | 0.3 | 0 | 5.2 | 0 | 0 | 4.4 | 0.1 | 13 |
| 14 | 0 | 6.2 | 0 | 0 | 14.0 | 0.3 | 0 | 0 | 0 | 0 | 7.8 | 0 | 14 |
| 15 | 0 | 7.7 | 0.1 | 0 | 5.4 | 19.3 + | 0 | 0 | 0 | 0 | 1.8 | 0 | 15 |
| 16 | 0 | 0 | 0 | 0 | 5.2 | 0.3 | 0 | 4.2 | 0 | 0 | 0 | 0 | 16 |
| 17 | 0 | 0 | 0 | 0 | 20.2 | 1.1 | 0 | 1.2 | 5.6 | 1.2 | 0 | 0 | 17 |
| 18 | 1.6 | 0 | 7.3 | 0 | 0 | 3.7 | 0.5 | 0 | 26.7 + | 4.9 | 0 | 0 | 18 |
| 19 | 0.1 | 0 | 9.9 | 0 | 0 | 6.3 | 1.2 | 0.3 | 0 | 0.3 | 0 | 0 | 19 |
| 20 | 0 | 0 | 9.6 | 0 | 0 | 14.4 | 4.1 | 4.4 | 0 | 1.0 | 0 | 0 | 20 |
| 21 | 3.3 | 0 | 4.2 | 0 | 1.3 | 13.9 | 16.8 | 0.6 | 0 | 0 | 0.1 | 0 | 21 |
| 22 | 0 | 0 | 1.1 | 0 | 0.4 | 5.9 | 6.4 | 0 | 0 | 0 | 0 | 0 | 22 |
| 23 | 0.7 | 0 | 10.7 | 0 | 2.3 | 0 | 16.1 | 0.4 | 0 | 0 | 0.5 | 0 | 23 |
| 24 | 5.0 | 1.2 | 1.5 | 0 | 0.2 | 0.1 | 2.4 | 0.5 | 0 | 0 | 1.7 | 0 | 24 |
| 25 | 0 | 4.8 | 0 | 0 | 0 | 17.7 | 0 | 0 | 2.4 | 0 | 0.2 | 0 | 25 |
| 26 | 0 | 8.9 | 0 | 0 | 0 | 3.6 | 0 | 0 | 8.5 | 0 | 0.3 | 0.4 | 26 |
| 27 | 0 | 4.5 | 0 | 3.6 | 1.3 | 5.4 | 1.0 | 0.1 | 3.6 | 0 | 0 | 0 | 27 |
| 28 | 0 | 4.7 | 0 | 0 | 19.8 | 0 | 0 | 8.6 | 2.7 | 0 | 0 | 0 | 28 |
| 29 | 0 | | 0.5 | 0 | 10.0 | 0 | 5.3 | 44.6 | 4.5 | 0 | 0 | 0 | 29 |
| 30 | 0 | | 0.1 | 0 | 0.1 | 0 | 8.3 | 9.5 | 0.9 | 6.1 | 0 | 5.4 | 30 |
| 31 | 0 | | 0.9 | | 0.6 | | 0 | 0 | | 0 | | 0 | 31 |
| Monatssumme | 62.1 | 73.6 | 100.1 | 10.2 - | 140.0 | 122.7 | 151.3 | 206.3 + | 72.7 | 23.4 | 44.1 | 105.8 | mm |
| Niederschlagstage | 9 | 13 | 12 | 3 - | 16 | 15 | 18 + | 13 | 10 | 5 | 9 | 13 | Tage |

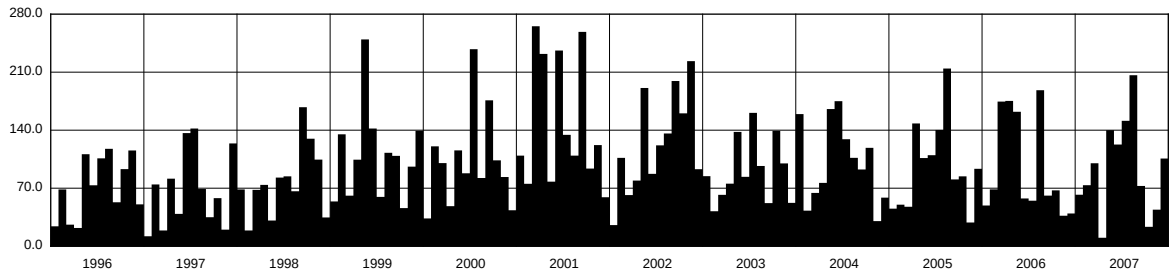
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Niederschlagstage grösser oder gleich als [mm] | 185 >= 0.1 | 76 >= 5 | 31 >= 10 | 8 >= 20 | 1 >= 50 | >= 100 | Tage |
| Jahreswerte | Gesamtniederschlag 1112.3 mm | | | Niederschlagstage 136 Tage | | | |

Ganglinie der täglichen Niederschlagshöhen — Dauerlinie der täglichen Niederschlagshöhen (erreicht oder überschritten)




| **Periode** | 1980 - 2007 | | | | | | | | | | | (28 Jahre) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mit Monatssumme | 70.5 | 65.7 - | 82.9 | 88.1 | 113.3 | 124.7 + | 117.2 | 114.4 | 106.3 | 84.9 | 78.3 | 80.0 | mm |
| Max Tagessumme<br>Jahr | 34.5 -<br>1982 | 37.0<br>1990 | 51.4<br>2006 | 39.6<br>2006 | 97.0 +<br>1999 | 64.5<br>1995 | 50.5<br>1996 | 84.5<br>1984 | 62.5<br>1990 | 37.9<br>2002 | 41.0<br>1985 | 49.5<br>1995 | mm |
| Periode | Max Gesamtniederschlag 1773.1 (2001) | | | | | | Min Gesamtniederschlag 810.5 (1997) | | | | | | mm |

Darstellung der letzten 12 Jahre




| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jahressumme | 860.5 | 810.5 | 930.5 | 1308.4 | 1232.7 | 1773.1 | 1484.7 | 1086.9 | 1219.4 | 1148.8 | 1135.2 | 1112.3 | mm |

Darstellung nach LHG Standart

Ab 2. Sep. 2000 Logger-Aufzeichnung mit Kippwaage und geheiztem Auffanggefäss
(erhöhte Messgenauigkeit)