

Grundwasserstände



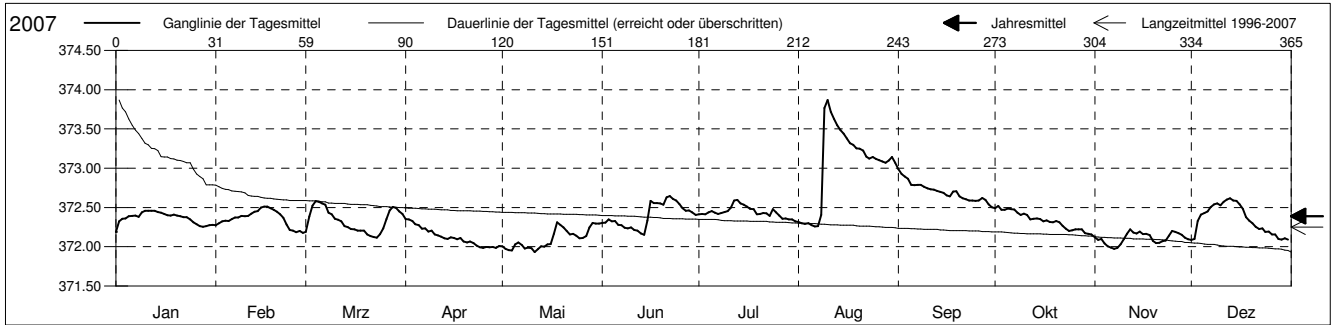
Ergolzthal

Thürnen 74.A.3 Leim
 Abstichpunkt: 384.90 m ü.M.
 OK Terrain: 384.13 m ü.M.

Amt für Umweltschutz und Energie

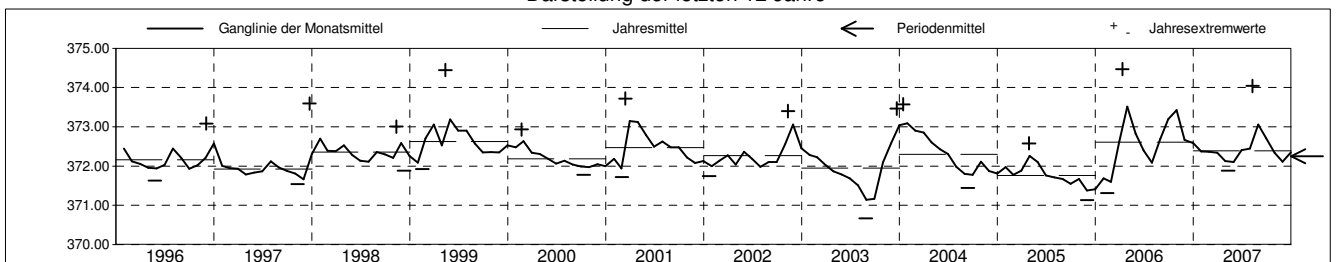
Kanton Basel-Landschaft
 Koordinaten: 629135.00 / 256767.95

| 2007 | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober | November | Dezember | |
|--------------|----------|---------------|----------|----------|-----------------|----------|----------|-----------------|-----------|-----------|----------|----------|----|
| 1 | 372.19 - | 372.28 | 372.19 | 372.35 + | 372.01 | 372.31 | 372.41 | 372.32 | 372.99 + | 372.49 | 372.12 | 372.09 - | 1 |
| 2 | 372.32 | 372.30 | 372.38 | 372.35 + | 371.97 | 372.31 | 372.42 | 372.30 | 372.93 | 372.52 + | 372.09 | 372.10 | 2 |
| 3 | 372.36 | 372.32 | 372.52 | 372.33 | 371.96 | 372.35 | 372.41 | 372.29 | 372.90 | 372.47 | 372.10 | 372.33 | 3 |
| 4 | 372.36 | 372.33 | 372.58 + | 372.29 | 371.95 | 372.32 | 372.44 | 372.30 | 372.87 | 372.47 | 372.04 | 372.41 | 4 |
| 5 | 372.39 | 372.33 | 372.57 | 372.27 | 372.03 | 372.33 | 372.45 | 372.27 | 372.79 | 372.49 | 372.01 | 372.43 | 5 |
| Tagesmittel | | | | | | | | | | | | | |
| 6 | 372.39 | 372.35 | 372.55 | 372.23 | 372.05 | 372.28 | 372.44 | 372.26 - | 372.79 | 372.48 | 371.99 | 372.45 | 6 |
| 7 | 372.40 | 372.37 | 372.53 | 372.23 | 372.02 | 372.27 | 372.42 | 372.26 - | 372.79 | 372.47 | 371.97 - | 372.50 | 7 |
| 8 | 372.38 | 372.37 | 372.43 | 372.20 | 371.98 | 372.24 | 372.43 | 372.40 | 372.79 | 372.43 | 371.99 | 372.54 | 8 |
| 9 | 372.44 | 372.39 | 372.41 | 372.21 | 371.99 | 372.23 | 372.44 | 372.77 | 372.76 | 372.40 | 372.03 | 372.55 | 9 |
| 10 | 372.46 + | 372.39 | 372.36 | 372.16 | 371.98 | 372.25 | 372.45 | 373.87 + | 372.74 | 372.42 | 372.10 | 372.53 | 10 |
| 11 | 372.46 + | 372.39 | 372.34 | 372.14 | 371.93 - | 372.21 | 372.50 | 373.72 | 372.73 | 372.40 | 372.16 | 372.57 | 11 |
| 12 | 372.46 + | 372.42 | 372.32 | 372.13 | 371.97 | 372.20 | 372.59 + | 373.63 | 372.73 | 372.35 | 372.22 + | 372.60 | 12 |
| 13 | 372.46 + | 372.45 | 372.26 | 372.11 | 372.01 | 372.17 | 372.59 + | 373.55 | 372.71 | 372.35 | 372.18 | 372.62 + | 13 |
| 14 | 372.44 | 372.46 | 372.25 | 372.10 | 372.00 | 372.15 - | 372.55 | 373.49 | 372.70 | 372.36 | 372.17 | 372.59 | 14 |
| Max. + | 372.43 | 372.50 | 372.23 | 372.12 | 372.03 | 372.33 | 372.54 | 373.44 | 372.69 | 372.35 | 372.20 | 372.59 | 15 |
| 16 | 372.42 | 372.51 + | 372.22 | 372.11 | 372.04 | 372.59 | 372.51 | 373.38 | 372.65 | 372.32 | 372.16 | 372.54 | 16 |
| 17 | 372.40 | 372.51 + | 372.21 | 372.10 | 372.17 | 372.55 | 372.48 | 373.32 | 372.64 | 372.34 | 372.17 | 372.48 | 17 |
| 18 | 372.40 | 372.49 | 372.20 | 372.11 | 372.31 + | 372.56 | 372.48 | 373.30 | 372.70 | 372.32 | 372.15 | 372.38 | 18 |
| 19 | 372.41 | 372.47 | 372.20 | 372.07 | 372.28 | 372.55 | 372.41 | 373.25 | 372.71 | 372.31 | 372.08 | 372.33 | 19 |
| Min. - | 372.40 | 372.44 | 372.16 | 372.05 | 372.25 | 372.54 | 372.42 | 373.25 | 372.64 | 372.33 | 372.05 | 372.30 | 20 |
| 21 | 372.39 | 372.41 | 372.14 | 372.06 | 372.20 | 372.63 | 372.43 | 373.22 | 372.62 | 372.31 | 372.05 | 372.25 | 21 |
| 22 | 372.38 | 372.37 | 372.13 | 372.05 | 372.16 | 372.65 + | 372.43 | 373.15 | 372.60 | 372.27 | 372.07 | 372.22 | 22 |
| 23 | 372.38 | 372.28 | 372.12 - | 372.02 | 372.17 | 372.61 | 372.39 | 373.12 | 372.59 | 372.23 | 372.08 | 372.23 | 23 |
| 24 | 372.35 | 372.21 | 372.16 | 371.99 | 372.14 | 372.59 | 372.48 | 373.14 | 372.59 | 372.20 | 372.14 | 372.19 | 24 |
| 25 | 372.31 | 372.20 | 372.23 | 371.99 | 372.11 | 372.54 | 372.44 | 373.12 | 372.58 | 372.21 | 372.20 | 372.19 | 25 |
| 26 | 372.29 | 372.19 | 372.35 | 372.00 | 372.11 | 372.49 | 372.40 | 373.10 | 372.59 | 372.22 | 372.19 | 372.16 | 26 |
| 27 | 372.26 | 372.20 | 372.46 | 371.99 | 372.14 | 372.46 | 372.36 | 373.09 | 372.62 | 372.22 | 372.17 | 372.16 | 27 |
| 28 | 372.25 | 372.18 - | 372.51 | 372.00 | 372.25 | 372.46 | 372.36 | 373.07 | 372.60 | 372.22 | 372.15 | 372.10 | 28 |
| 29 | 372.26 | | 372.50 | 371.98 - | 372.30 | 372.44 | 372.35 | 373.10 | 372.54 | 372.17 | 372.12 | 372.09 - | 29 |
| 30 | 372.27 | | 372.45 | 372.01 | 372.29 | 372.41 | 372.35 | 373.14 | 372.50 - | 372.16 - | 372.10 | 372.11 | 30 |
| 31 | 372.28 | | 372.42 | | 372.30 | | 372.32 - | 373.07 | | 372.16 - | | 372.09 - | 31 |
| Monatsmittel | 372.37 | 372.36 | 372.34 | 372.12 | 372.10 - | 372.40 | 372.44 | 373.05 + | 372.70 | 372.34 | 372.11 | 372.35 | |
| Maximum | 372.47 | 372.52 | 372.62 | 372.39 | 372.33 | 372.70 | 372.63 | 374.04 + | 373.01 | 372.54 | 372.26 - | 372.66 | |
| Datum | 11.01 | 15.02 | 04.03 | 01.04 | 18.05 | 21.06 | 12.07 | 09.08 | 01.09 | 02.10 | 12.11 | 12.12 | |
| Amplitude | 0.42 | 0.42 | 0.58 | 0.47 | 0.45 | 0.62 | 0.36 | 1.85 | 0.59 | 0.45 | 0.33 | 0.64 | |
| Jahr 2007 | Mittel | 372.39 m ü.M. | | Maximum | 374.04 (09.Aug) | | Minimum | 371.88 (11.Mai) | | Amplitude | 2.16 m | | |



| Periode | 1996 - 2007 | | | | | | | | | | | | |
|--------------|-------------|---------------|----------|----------|----------------------|----------|---------|----------------------|----------|-----------|--------|--------|--|
| Monatsmittel | 372.27 | 372.23 | 372.41 + | 372.38 | 372.32 | 372.18 | 372.17 | 372.17 | 372.12 - | 372.23 | 372.21 | 372.28 | |
| Maximum | 373.57 | 374.41 | 373.80 | 374.47 + | 374.45 | 373.17 - | 373.48 | 374.04 | 374.46 | 374.09 | 373.40 | 373.59 | |
| Jahr | 2004 | 1999 | 1999 | 2006 | 1999 | 1999 | 1999 | 2007 | 2006 | 2006 | 2002 | 1997 | |
| Minimum | 371.45 | 371.31 | 371.53 | 371.65 + | 371.63 | 371.34 | 371.23 | 370.67 - | 371.00 | 370.98 | 371.15 | 371.13 | |
| Jahr | 2006 | 2006 | 2006 | 1997 | 1996 | 2003 | 2003 | 2003 | 2003 | 2003 | 2005 | 2005 | |
| Amplitude | 0.94 | 2.49 + | 2.02 | 1.93 | 2.12 | 0.68 - | 0.98 | 1.85 | 1.89 | 2.13 | 1.21 | 2.02 | |
| Jahr | 1996 | 1999 | 2006 | 2006 | 1999 | 2004 | 1996 | 2007 | 2006 | 2003 | 2003 | 1997 | |
| Periode | Mittel | 372.25 m ü.M. | | Maximum | 374.47 (11.Apr 2006) | | Minimum | 370.67 (28.Aug 2003) | | Amplitude | 3.80 m | | |

Darstellung der letzten 12 Jahre



Grundwassertemperatur



Ergolzthal

Thürnen

Abstichpunkt:

OK Terrain:

74.A.3

384.90

384.13

Leim

m ü.M.

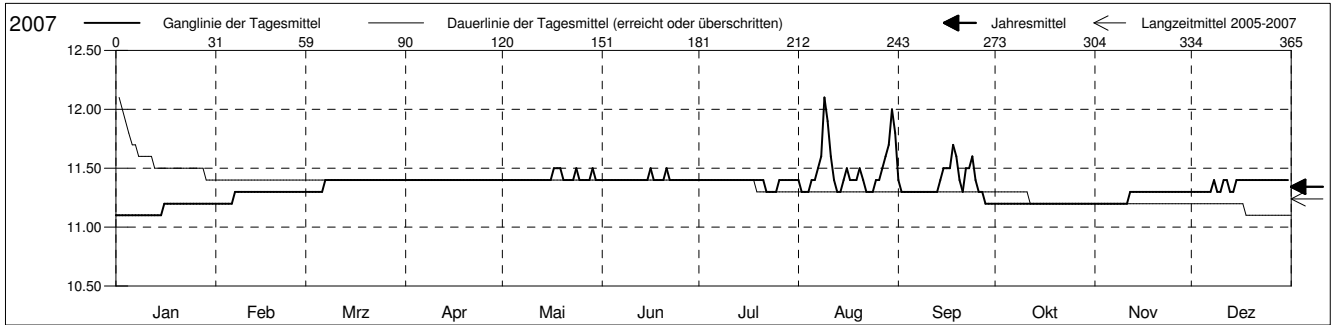
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

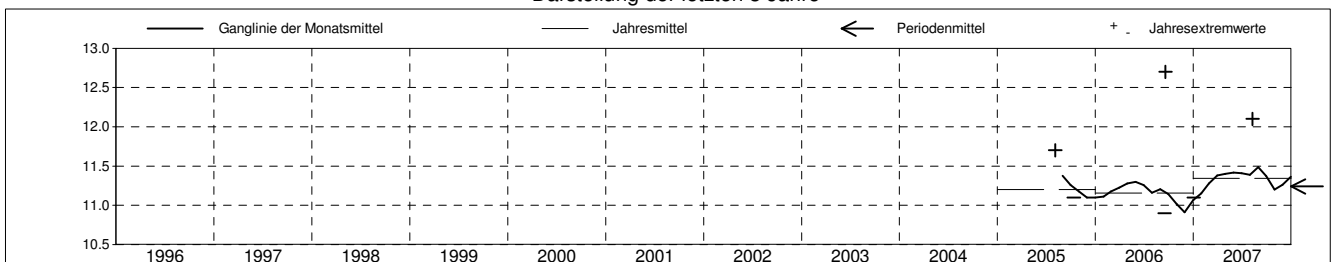
Koordinaten: 629135.00 / 256767.95

| 2007 | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober | November | Dezember | |
|--------------|--------|---------|--------|---------|---------------|--------|---------|---------------|-----------|-----------|----------|----------|----|
| 1 | 11.1 - | 11.2 - | 11.3 - | 11.4 + | 11.4 - | 11.4 - | 11.4 + | 11.4 | 11.4 | 11.2 + | 11.2 - | 11.3 - | 1 |
| 2 | 11.1 - | 11.2 - | 11.3 - | 11.4 + | 11.4 - | 11.4 - | 11.4 + | 11.3 - | 11.3 | 11.2 + | 11.2 - | 11.3 - | 2 |
| 3 | 11.1 - | 11.2 - | 11.3 - | 11.4 + | 11.4 - | 11.4 - | 11.4 + | 11.3 - | 11.3 | 11.2 + | 11.2 - | 11.3 - | 3 |
| 4 | 11.1 - | 11.2 - | 11.3 - | 11.4 + | 11.4 - | 11.4 - | 11.4 + | 11.3 - | 11.3 | 11.2 + | 11.2 - | 11.3 - | 4 |
| 5 | 11.1 - | 11.2 - | 11.3 - | 11.4 + | 11.4 - | 11.4 - | 11.4 + | 11.4 | 11.3 | 11.2 + | 11.2 - | 11.3 - | 5 |
| Tagesmittel | | | | | | | | | | | | | |
| 6 | 11.1 - | 11.2 - | 11.3 - | 11.4 + | 11.4 - | 11.4 - | 11.4 + | 11.4 | 11.3 | 11.2 + | 11.2 - | 11.3 - | 6 |
| 7 | 11.1 - | 11.3 + | 11.4 + | 11.4 + | 11.4 - | 11.4 - | 11.4 + | 11.5 | 11.3 | 11.2 + | 11.2 - | 11.3 - | 7 |
| 8 | 11.1 - | 11.3 + | 11.4 + | 11.4 + | 11.4 - | 11.4 - | 11.4 + | 11.6 | 11.3 | 11.2 + | 11.2 - | 11.4 + | 8 |
| 9 | 11.1 - | 11.3 + | 11.4 + | 11.4 + | 11.4 - | 11.4 - | 11.4 + | 12.1 + | 11.3 | 11.2 + | 11.2 - | 11.3 - | 9 |
| 10 | 11.1 - | 11.3 + | 11.4 + | 11.4 + | 11.4 - | 11.4 - | 11.4 + | 11.9 | 11.3 | 11.2 + | 11.2 - | 11.3 - | 10 |
| 11 | 11.1 - | 11.3 + | 11.4 + | 11.4 + | 11.4 - | 11.4 - | 11.4 + | 11.6 | 11.3 | 11.2 + | 11.2 - | 11.4 + | 11 |
| 12 | 11.1 - | 11.3 + | 11.4 + | 11.4 + | 11.4 - | 11.4 - | 11.4 + | 11.4 | 11.3 | 11.2 + | 11.3 + | 11.4 + | 12 |
| 13 | 11.1 - | 11.3 + | 11.4 + | 11.4 + | 11.4 - | 11.4 - | 11.4 + | 11.3 - | 11.3 | 11.2 + | 11.3 + | 11.3 - | 13 |
| 14 | 11.1 - | 11.3 + | 11.4 + | 11.4 + | 11.4 - | 11.4 - | 11.4 + | 11.3 - | 11.4 | 11.2 + | 11.3 + | 11.3 - | 14 |
| 15 | 11.1 - | 11.3 + | 11.4 + | 11.4 + | 11.4 - | 11.4 - | 11.4 + | 11.4 | 11.5 | 11.2 + | 11.3 + | 11.4 + | 15 |
| Max. + | | | | | | | | | | | | | |
| 16 | 11.2 + | 11.3 + | 11.4 + | 11.4 + | 11.4 - | 11.5 + | 11.4 + | 11.5 | 11.5 | 11.2 + | 11.3 + | 11.4 + | 16 |
| 17 | 11.2 + | 11.3 + | 11.4 + | 11.4 + | 11.5 + | 11.4 - | 11.4 + | 11.4 | 11.5 | 11.2 + | 11.3 + | 11.4 + | 17 |
| 18 | 11.2 + | 11.3 + | 11.4 + | 11.4 + | 11.5 + | 11.4 - | 11.4 + | 11.4 | 11.7 + | 11.2 + | 11.3 + | 11.4 + | 18 |
| 19 | 11.2 + | 11.3 + | 11.4 + | 11.4 + | 11.5 + | 11.4 - | 11.4 + | 11.4 | 11.6 | 11.2 + | 11.3 + | 11.4 + | 19 |
| 20 | 11.2 + | 11.3 + | 11.4 + | 11.4 + | 11.4 - | 11.4 - | 11.4 + | 11.5 | 11.4 | 11.2 + | 11.3 + | 11.4 + | 20 |
| Min. - | | | | | | | | | | | | | |
| 21 | 11.2 + | 11.3 + | 11.4 + | 11.4 + | 11.4 - | 11.5 + | 11.4 + | 11.4 | 11.3 | 11.2 + | 11.3 + | 11.4 + | 21 |
| 22 | 11.2 + | 11.3 + | 11.4 + | 11.4 + | 11.4 - | 11.4 - | 11.3 - | 11.3 - | 11.5 | 11.2 + | 11.3 + | 11.4 + | 22 |
| 23 | 11.2 + | 11.3 + | 11.4 + | 11.4 + | 11.4 - | 11.4 - | 11.3 - | 11.3 - | 11.5 | 11.2 + | 11.3 + | 11.4 + | 23 |
| 24 | 11.2 + | 11.3 + | 11.4 + | 11.4 + | 11.5 + | 11.4 - | 11.3 - | 11.3 - | 11.6 | 11.2 + | 11.3 + | 11.4 + | 24 |
| 25 | 11.2 + | 11.3 + | 11.4 + | 11.4 + | 11.4 - | 11.4 - | 11.3 - | 11.4 | 11.4 | 11.2 + | 11.3 + | 11.4 + | 25 |
| 26 | 11.2 + | 11.3 + | 11.4 + | 11.4 + | 11.4 - | 11.4 - | 11.4 + | 11.4 | 11.3 | 11.2 + | 11.3 + | 11.4 + | 26 |
| 27 | 11.2 + | 11.3 + | 11.4 + | 11.4 + | 11.4 - | 11.4 - | 11.4 + | 11.5 | 11.3 | 11.2 + | 11.3 + | 11.4 + | 27 |
| 28 | 11.2 + | 11.3 + | 11.4 + | 11.4 + | 11.4 - | 11.4 - | 11.4 + | 11.6 | 11.2 - | 11.2 + | 11.3 + | 11.4 + | 28 |
| 29 | 11.2 + | | 11.4 + | 11.4 + | 11.5 + | 11.4 - | 11.4 + | 11.7 | 11.2 - | 11.2 + | 11.3 + | 11.4 + | 29 |
| 30 | 11.2 + | | 11.4 + | 11.4 + | 11.4 - | 11.4 - | 11.4 + | 12.0 | 11.2 - | 11.2 + | 11.3 + | 11.4 + | 30 |
| 31 | 11.2 + | | 11.4 + | | 11.4 - | | 11.4 + | 11.8 | | 11.2 + | | 11.4 + | 31 |
| Monatsmittel | 11.2 - | 11.3 | 11.4 | 11.4 | 11.4 | 11.4 | 11.4 | 11.5 + | 11.4 | 11.2 - | 11.3 | 11.4 | |
| Maximum | 11.2 - | 11.3 | 11.4 | 11.4 | 11.5 | 11.5 | 11.4 | 12.1 + | 11.7 | 11.2 - | 11.3 | 11.4 | |
| Datum | 16.01 | 07.02 | 07.03 | 01.04 | 17.05 | 16.06 | 01.07 | 09.08 | 18.09 | 01.10 | 12.11 | 08.12 | |
| Minimum | 11.1 - | 11.2 | 11.3 | 11.4 + | 11.4 + | 11.4 + | 11.3 | 11.3 | 11.2 | 11.2 | 11.2 | 11.3 | |
| Datum | 01.01 | 01.02 | 01.03 | 01.04 | 01.05 | 01.06 | 22.07 | 02.08 | 28.09 | 01.10 | 01.11 | 01.12 | |
| Amplitude | 0.1 | 0.1 | 0.1 | 0.0 + | 0.1 | 0.1 | 0.1 | 0.8 | 0.5 | 0.0 + | 0.1 | 0.1 | |
| Jahr 2007 | Mittel | 11.3 °C | | Maximum | 12.1 (09.Aug) | | Minimum | 11.1 (01.Jan) | | Amplitude | 1.0 °C | | |



| Periode | 2005 - 2007 | | | | | | | | | | | |
|--------------|-------------|---------|------|---------|--------------------|-------|---------|--------------------|--------|-----------|--------|------|
| Monatsmittel | 11.1 - | 11.2 | 11.3 | 11.3 | 11.4 + | 11.3 | 11.3 | 11.4 + | 11.3 | 11.1 - | 11.1 - | 11.2 |
| Maximum | 11.3 - | 11.3 - | 11.4 | 11.4 | 11.5 | 11.5 | 11.5 | 12.1 | 12.7 + | 12.0 | 11.3 - | 11.4 |
| Jahr | 2006 | 2007 | 2007 | 2007 | 2007 | 2007 | 2005 | 2007 | 2006 | 2006 | 2007 | 2006 |
| Minimum | 11.1 | 11.1 | 11.1 | 11.1 | 11.3 + | 11.2 | 11.1 | 11.0 | 10.9 - | 10.9 - | 10.9 - | 11.0 |
| Jahr | 2006 | 2006 | 2006 | 2006 | 2006 | 2006 | 2006 | 2006 | 2006 | 2006 | 2006 | 2006 |
| Amplitude | 0.2 | 0.1 - | 0.2 | 0.2 | 0.1 - | 0.1 - | 0.1 - | 0.8 | 1.8 + | 1.1 | 0.1 - | 0.4 |
| Jahr | 2006 | 2007 | 2006 | 2006 | 2007 | 2006 | 2005 | 2006 | 2006 | 2006 | 2006 | 2006 |
| Periode | Mittel | 11.2 °C | | Maximum | 12.7 (18.Sep 2006) | | Minimum | 10.9 (15.Sep 2006) | | Amplitude | 1.8 °C | |

Darstellung der letzten 3 Jahre



Grundwasserspiegel im Ergolztal

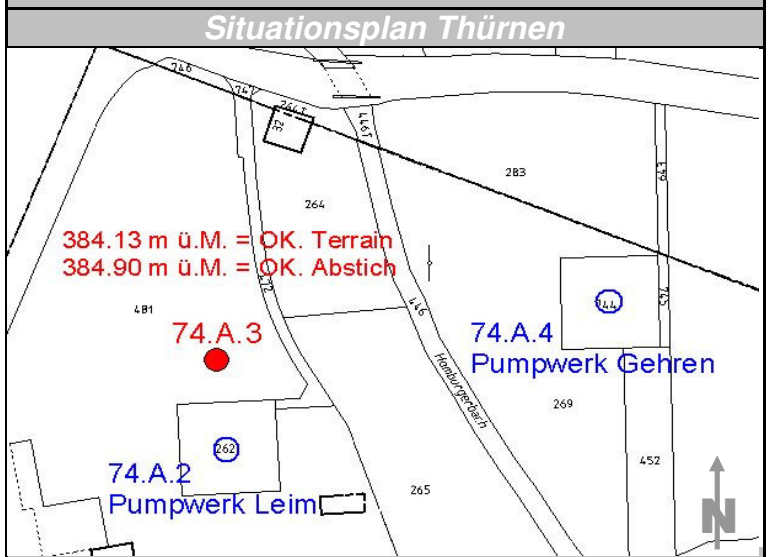
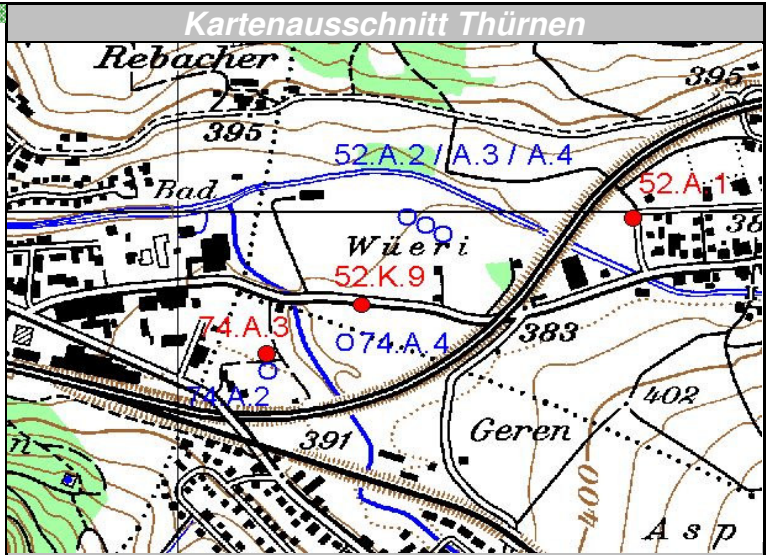
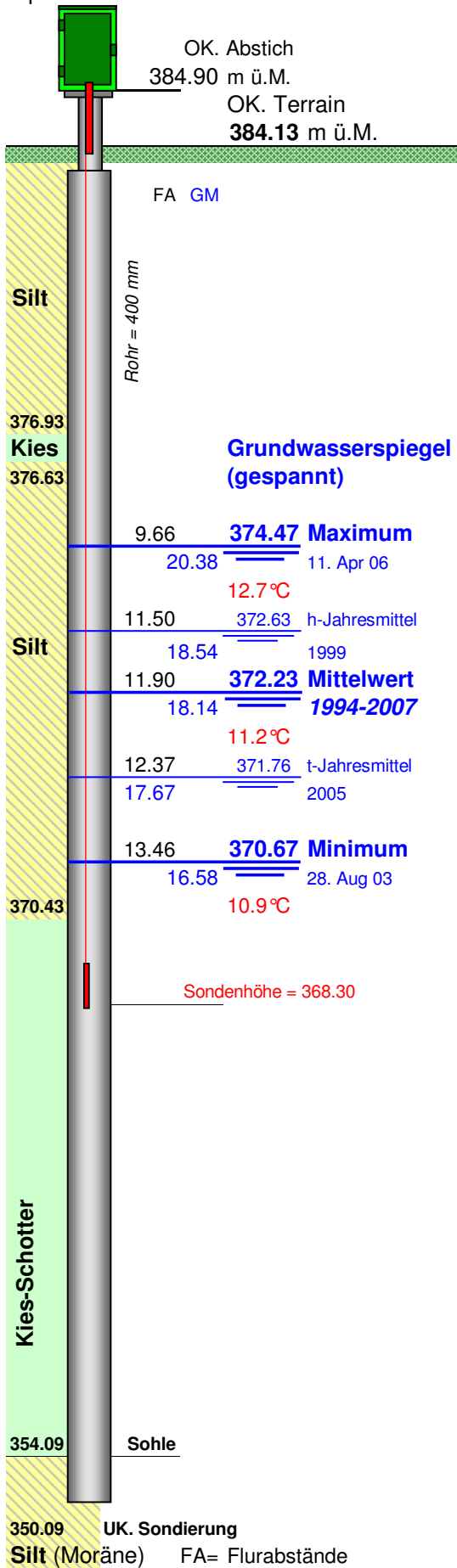
Station 74.A.3 Thürnen

Leim

Opm 210350

Koordinaten: 629'134.97 / 256'767.96

Messwerte: Grundwasserspiegel
Temperatur



25.4.2002

350.09 UK. Sondierung

Silt (Moräne)

FA= Flurabstände

GM= Grundwassermächtigkeit in m