

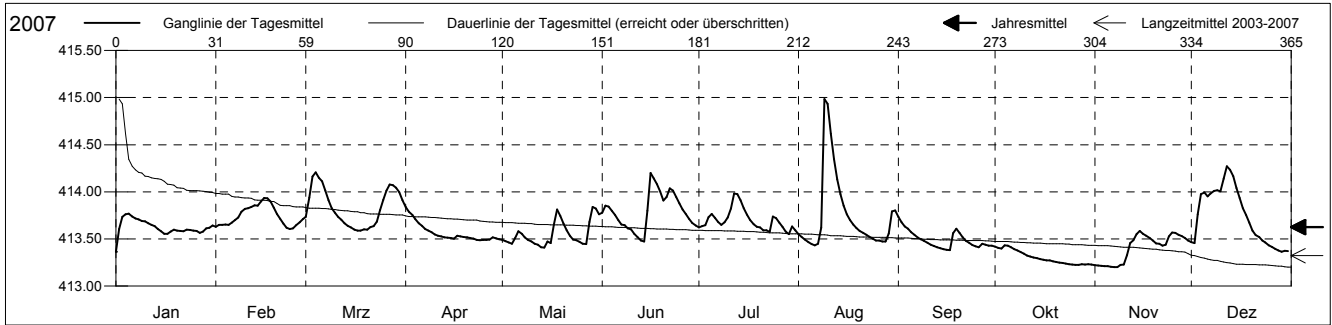
Grundwasserstände



Frenketal
 Hölstein 86.S.12 Helgenweid
 Abstichpunkt: 420.21 m ü.M.
 OK Terrain: 419.45 m ü.M.

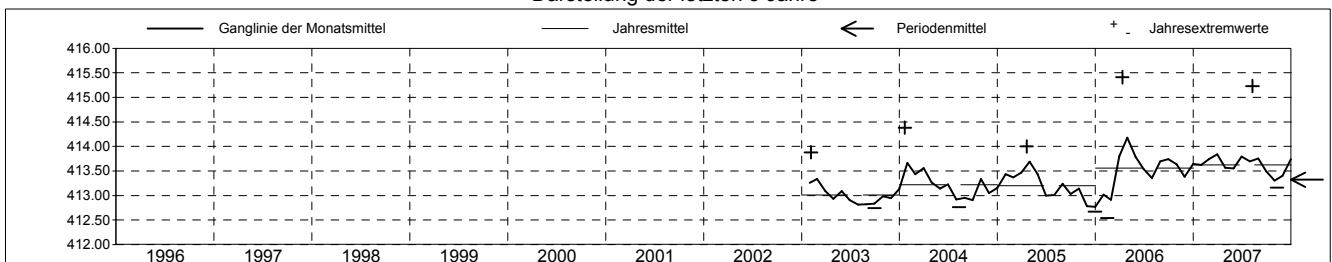
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 625171.81 / 253249.89

| 2007 | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober | November | Dezember | |
|--------------|----------|---------------|----------|----------|-----------------|----------|----------|----------|-----------------|----------|----------|-----------|--------|
| 1 | 413.36 - | 413.63 | 413.73 | 413.84 + | 413.49 | 413.78 | 413.62 | 413.55 | 413.73 + | 413.42 | 413.22 | 413.47 | 1 |
| 2 | 413.61 | 413.65 | 413.94 | 413.79 | 413.48 | 413.85 | 413.63 | 413.52 | 413.68 | 413.41 | 413.22 | 413.45 | 2 |
| 3 | 413.73 | 413.65 | 414.16 | 413.76 | 413.46 | 413.84 | 413.64 | 413.49 | 413.63 | 413.40 | 413.21 | 413.76 | 3 |
| 4 | 413.76 | 413.65 | 414.21 + | 413.71 | 413.45 | 413.80 | 413.73 | 413.47 | 413.61 | 413.43 + | 413.21 | 413.98 | 4 |
| 5 | 413.77 + | 413.65 | 414.15 | 413.67 | 413.51 | 413.76 | 413.76 | 413.45 | 413.57 | 413.43 + | 413.21 | 413.99 | 5 |
| Tagesmittel | | | | | | | | | | | | | |
| 6 | 413.74 | 413.67 | 414.11 | 413.64 | 413.58 | 413.70 | 413.72 | 413.43 - | 413.54 | 413.41 | 413.20 - | 413.95 | 6 |
| 7 | 413.72 | 413.70 | 414.01 | 413.61 | 413.55 | 413.65 | 413.68 | 413.45 | 413.51 | 413.39 | 413.20 - | 413.98 | 7 |
| 8 | 413.71 | 413.73 | 413.91 | 413.59 | 413.51 | 413.64 | 413.65 | 413.62 | 413.50 | 413.38 | 413.20 - | 414.01 | 8 |
| 9 | 413.69 | 413.79 | 413.83 | 413.57 | 413.49 | 413.61 | 413.68 | 414.99 + | 413.48 | 413.36 | 413.23 | 414.02 | 9 |
| 10 | 413.69 | 413.82 | 413.78 | 413.55 | 413.47 | 413.60 | 413.73 | 414.93 | 413.46 | 413.35 | 413.23 | 414.01 | 10 |
| 11 | 413.67 | 413.82 | 413.73 | 413.54 | 413.45 | 413.55 | 413.82 | 414.62 | 413.44 | 413.32 | 413.33 | 414.14 | 11 |
| 12 | 413.65 | 413.84 | 413.70 | 413.53 | 413.44 | 413.52 | 413.98 + | 414.35 | 413.42 | 413.31 | 413.45 | 414.27 + | 12 |
| 13 | 413.63 | 413.86 | 413.67 | 413.52 | 413.41 - | 413.48 | 413.98 + | 414.13 | 413.41 | 413.30 | 413.49 | 414.23 | 13 |
| 14 | 413.60 | 413.85 | 413.64 | 413.51 | 413.41 - | 413.47 - | 413.91 | 413.97 | 413.40 | 413.30 | 413.55 | 414.16 | 14 |
| 15 | 413.58 | 413.90 | 413.62 | 413.51 | 413.47 | 413.80 | 413.83 | 413.85 | 413.39 | 413.29 | 413.58 + | 414.04 | 15 |
| Max. + | | | | | | | | | | | | | |
| 16 | 413.55 | 413.94 + | 413.60 | 413.50 | 413.46 | 414.20 + | 413.76 | 413.76 | 413.38 - | 413.28 | 413.55 | 413.93 | 16 |
| 17 | 413.55 | 413.93 | 413.59 - | 413.53 | 413.65 | 414.14 | 413.70 | 413.70 | 413.38 - | 413.27 | 413.53 | 413.83 | 17 |
| 18 | 413.58 | 413.90 | 413.59 - | 413.53 | 413.81 | 414.08 | 413.66 | 413.65 | 413.56 | 413.27 | 413.51 | 413.75 | 18 |
| 19 | 413.60 | 413.83 | 413.60 | 413.52 | 413.74 | 414.00 | 413.63 | 413.61 | 413.61 | 413.26 | 413.48 | 413.67 | 19 |
| 20 | 413.59 | 413.77 | 413.60 | 413.52 | 413.66 | 413.91 | 413.62 | 413.59 | 413.56 | 413.25 | 413.45 | 413.59 | 20 |
| Min. - | | | | | | | | | | | | | |
| 21 | 413.59 | 413.71 | 413.62 | 413.51 | 413.59 | 413.95 | 413.59 | 413.57 | 413.52 | 413.25 | 413.45 | 413.54 | 21 |
| 22 | 413.58 | 413.66 | 413.63 | 413.50 | 413.53 | 414.04 | 413.59 | 413.54 | 413.48 | 413.24 | 413.43 | 413.52 | 22 |
| 23 | 413.60 | 413.62 | 413.68 | 413.49 - | 413.49 | 414.01 | 413.58 | 413.52 | 413.46 | 413.24 | 413.44 | 413.48 | 23 |
| 24 | 413.59 | 413.60 - | 413.81 | 413.49 - | 413.48 | 413.95 | 413.74 | 413.50 | 413.44 | 413.23 - | 413.53 | 413.46 | 24 |
| 25 | 413.59 | 413.61 | 413.92 | 413.49 - | 413.47 | 413.88 | 413.72 | 413.48 | 413.42 | 413.23 - | 413.57 | 413.43 | 25 |
| 26 | 413.58 | 413.64 | 414.01 | 413.49 - | 413.45 | 413.81 | 413.67 | 413.48 | 413.41 | 413.23 - | 413.56 | 413.41 | 26 |
| 27 | 413.57 | 413.67 | 414.08 | 413.49 - | 413.44 | 413.76 | 413.63 | 413.47 | 413.45 | 413.23 - | 413.54 | 413.39 | 27 |
| 28 | 413.58 | 413.71 | 414.07 | 413.52 | 413.68 | 413.71 | 413.58 | 413.47 | 413.44 | 413.23 - | 413.53 | 413.38 | 28 |
| 29 | 413.61 | | 414.04 | 413.51 | 413.84 + | 413.67 | 413.55 - | 413.56 | 413.43 | 413.23 - | 413.51 | 413.36 - | 29 |
| 30 | 413.62 | | 413.99 | 413.50 | 413.82 | 413.64 | 413.63 | 413.79 | 413.43 | 413.23 - | 413.48 | 413.37 | 30 |
| 31 | 413.64 | | 413.91 | 413.76 | 413.76 | 413.64 | 413.59 | 413.80 | 413.43 | 413.23 - | 413.48 | 413.37 | 31 |
| Monatsmittel | 413.62 | 413.74 | 413.84 + | 413.56 | 413.55 | 413.79 | 413.70 | 413.75 | 413.49 | 413.30 - | 413.40 | 413.74 | |
| Maximum | 413.77 | 413.95 | 414.22 | 413.87 | 413.86 | 414.23 | 414.01 | 415.23 + | 413.77 | 413.44 - | 413.66 | 414.28 | |
| Datum | 04.01 | 16.02 | 03.03 | 01.04 | 29.05 | 16.06 | 12.07 | 09.08 | 01.09 | 04.10 | 25.11 | 12.12 | |
| Amplitude | 0.51 | 0.36 | 0.66 | 0.41 | 0.47 | 0.78 | 0.50 | 1.82 | 0.40 | 0.24 | 0.50 | 1.00 | |
| Jahr 2007 | Mittel | 413.62 m ü.M. | | Maximum | 415.23 (09.Aug) | | | Minimum | 413.16 (08.Nov) | | | Amplitude | 2.07 m |



| Periode | 2003 - 2007 | | | | | | | | | | | | |
|--------------|-------------|---------------|----------|----------|----------------------|--------|--------|---------|----------------------|--------|----------|-----------|--------|
| Monatsmittel | 413.40 | 413.36 | 413.55 + | 413.53 | 413.40 | 413.29 | 413.16 | 413.29 | 413.20 | 413.28 | 413.11 - | 413.29 | |
| Maximum | 414.38 | 413.95 | 414.77 | 415.41 + | 414.06 | 414.23 | 414.01 | 415.23 | 415.13 | 414.36 | 413.66 - | 414.36 | |
| Jahr | 2004 | 2007 | 2006 | 2006 + | 2006 | 2007 | 2007 | 2007 | 2006 | 2004 | 2004 | 2006 | |
| Minimum | 412.74 | 412.54 - | 412.92 + | 412.87 | 412.91 | 412.80 | 412.77 | 412.76 | 412.74 | 412.74 | 412.70 | 412.67 | |
| Jahr | 2006 | 2006 | 2003 | 2003 | 2003 | 2003 | 2003 | 2004 | 2003 | 2003 | 2005 | 2005 | |
| Amplitude | 1.36 | 0.97 | 1.84 + | 1.71 | 0.54 | 0.84 | 0.50 - | 1.82 | 1.80 | 1.60 | 0.79 | 1.10 | |
| Jahr | 2004 | 2006 | 2006 | 2006 | 2005 | 2004 | 2007 | 2007 | 2006 | 2004 | 2004 | 2006 | |
| Periode | Mittel | 413.32 m ü.M. | | Maximum | 415.41 (11.Apr 2006) | | | Minimum | 412.54 (14.Feb 2006) | | | Amplitude | 2.87 m |

Darstellung der letzten 5 Jahre



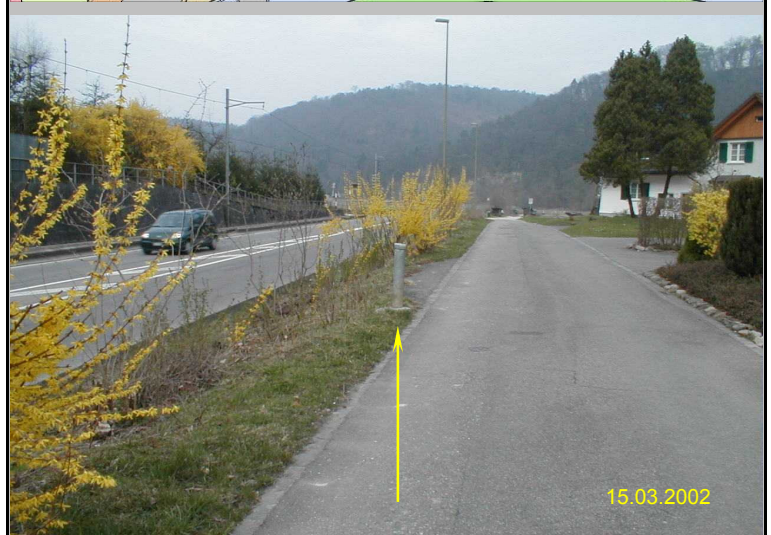
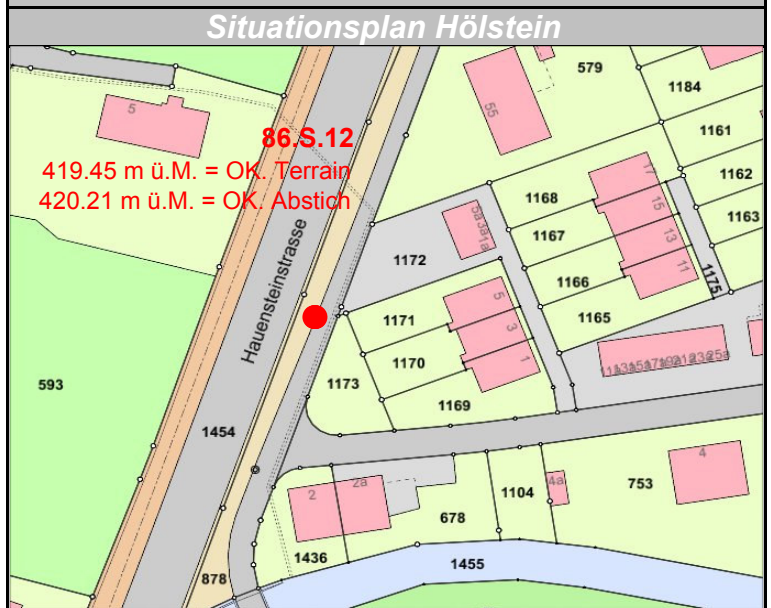
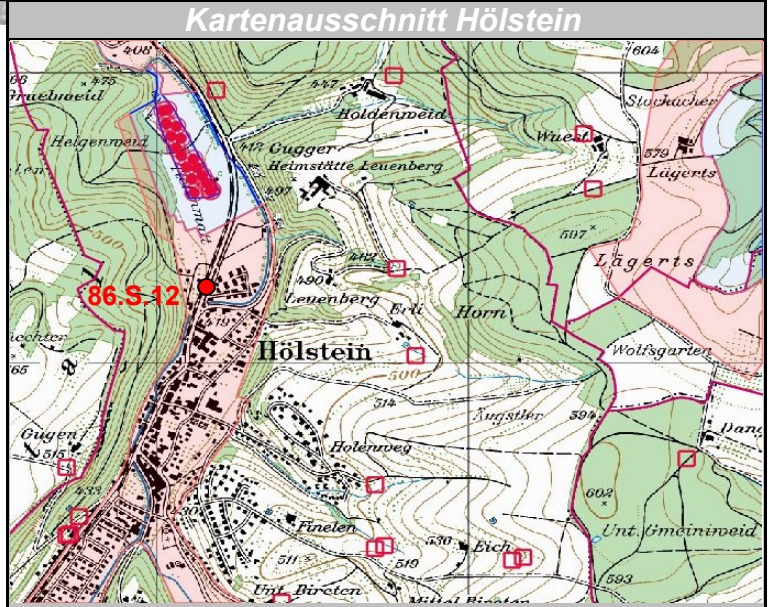
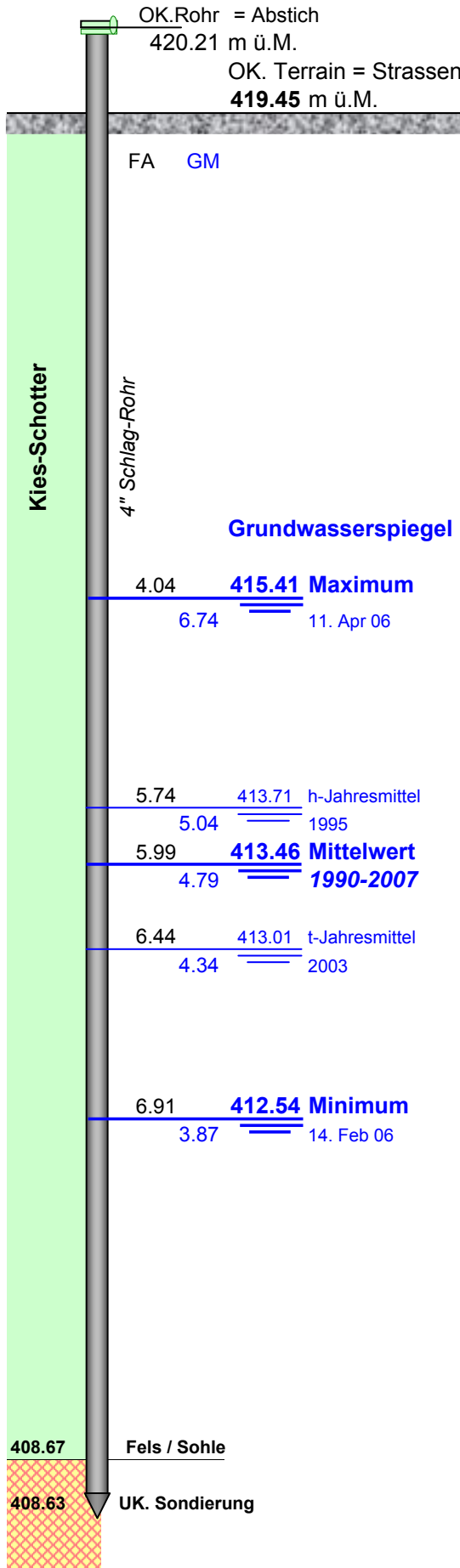
Grundwasserspiegel im Frenketal

Station 86.S.12 Hölstein
Orphimedes

Helgenweid

Koordinaten: 625'171.82 / 253'249.89

Messwerte: Grundwasserspiegel



FA= Flurabstände
GM= Grundwassermächtigkeit in m