# Grundwasserstände — Grundwassergebiet: Entlebuch-Ilfis

Gemeinde: Escholzmatt — Messstelle: SB Gigen — Nr. EO 551

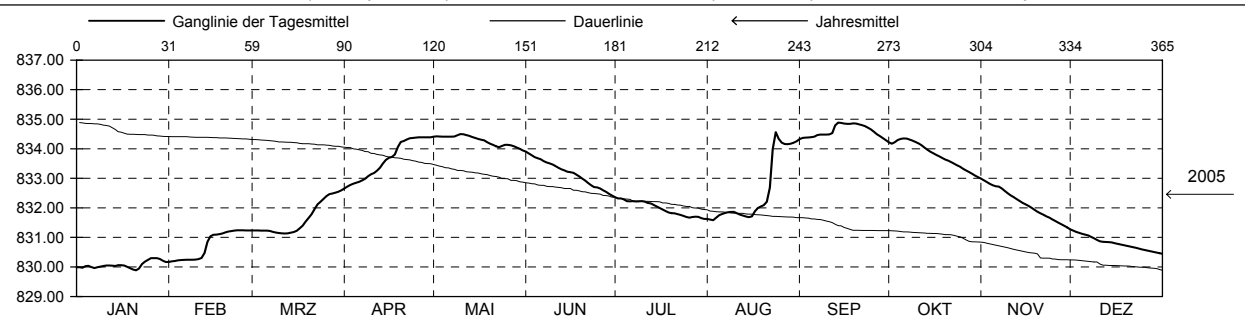
Koordinaten: 637790 / 195460 — OK Terrain: 841.69 m ü.M. — Abstichhöhe: 842.30 m ü.M.

Tagesmittel m ü.M.

| 2005 | JAN | FEB | MRZ | APR | MAI | JUN | JUL | AUG | SEP | OKT | NOV | DEZ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 829.99 | 830.19 - | 831.23 | 832.72 - | 834.42 | 833.84 + | 832.32 + | 831.60 | 834.37 | 834.17 | 832.93 + | 831.23 + | 1 |
| 2 | 829.97 | 830.20 | 831.23 | 832.77 | 834.42 | 833.78 | 832.32 + | 831.58 - | 834.38 | 834.22 | 832.87 | 831.19 | 2 |
| 3 | 830.03 | 830.22 | 831.23 | 832.82 | 834.41 | 833.72 | 832.28 | 831.67 | 834.38 | 834.29 | 832.81 | 831.15 | 3 |
| 4 | 830.04 | 830.23 | 831.23 | 832.85 | 834.41 | 833.68 | 832.23 | 831.75 | 834.39 | 834.34 | 832.76 | 831.12 | 4 |
| 5 | 830.00 | 830.24 | 831.23 | 832.88 | 834.41 | 833.65 | 832.22 | 831.79 | 834.41 | 834.35 + | 832.73 | 831.10 | 5 |
| 6 | 829.96 | 830.24 | 831.22 | 832.93 | 834.41 | 833.58 | 832.22 | 831.82 | 834.46 | 834.34 | 832.72 | 831.07 | 6 |
| 7 | 829.99 | 830.24 | 831.19 | 832.99 | 834.41 | 833.54 | 832.21 | 831.85 | 834.48 | 834.31 | 832.65 | 831.02 | 7 |
| 8 | 830.01 | 830.24 | 831.16 | 833.07 | 834.46 | 833.51 | 832.22 | 831.86 | 834.48 | 834.27 | 832.57 | 830.97 | 8 |
| 9 | 830.03 | 830.25 | 831.15 | 833.14 | 834.50 + | 833.47 | 832.22 | 831.86 | 834.48 | 834.23 | 832.49 | 830.92 | 9 |
| 10 | 830.05 | 830.27 | 831.14 | 833.18 | 834.49 | 833.41 | 832.21 | 831.82 | 834.48 | 834.18 | 832.42 | 830.87 | 10 |
| 11 | 830.05 | 830.30 | 831.13 - | 833.25 | 834.46 | 833.35 | 832.17 | 831.77 | 834.53 | 834.12 | 832.36 | 830.85 | 11 |
| 12 | 830.04 | 830.48 | 831.14 | 833.36 | 834.43 | 833.30 | 832.15 | 831.74 | 834.79 | 834.04 | 832.30 | 830.85 | 12 |
| 13 | 830.03 | 830.85 | 831.16 | 833.50 | 834.40 | 833.27 | 832.10 | 831.71 | 834.89 + | 833.97 | 832.23 | 830.84 | 13 |
| 14 | 830.06 | 831.04 | 831.18 | 833.63 | 834.37 | 833.22 | 832.05 | 831.68 | 834.88 | 833.90 | 832.17 | 830.83 | 14 |
| 15 | 830.06 | 831.09 | 831.22 | 833.69 | 834.34 | 833.21 | 831.99 | 831.71 | 834.85 | 833.85 | 832.12 | 830.80 | 15 |
| 16 | 830.05 | 831.09 | 831.31 | 833.72 | 834.31 | 833.19 | 831.95 | 831.89 | 834.85 | 833.79 | 832.06 | 830.78 | 16 |
| 17 | 830.01 | 831.11 | 831.40 | 833.81 | 834.28 | 833.13 | 831.89 | 831.99 | 834.84 | 833.74 | 832.00 | 830.76 | 17 |
| 18 | 829.96 | 831.13 | 831.53 | 834.06 | 834.23 | 833.06 | 831.84 | 832.05 | 834.86 | 833.69 | 831.93 | 830.74 | 18 |
| 19 | 829.91 | 831.17 | 831.66 | 834.23 | 834.17 | 832.99 | 831.82 | 832.09 | 834.85 | 833.64 | 831.87 | 830.71 | 19 |
| 20 | 829.89 - | 831.20 | 831.79 | 834.27 | 834.13 | 832.92 | 831.82 | 832.20 | 834.82 | 833.59 | 831.82 | 830.69 | 20 |
| 21 | 829.95 | 831.22 | 831.96 | 834.32 | 834.08 | 832.84 | 831.79 | 832.68 | 834.80 | 833.55 | 831.77 | 830.67 | 21 |
| 22 | 830.10 | 831.23 | 832.12 | 834.36 | 834.05 | 832.76 | 831.76 | 833.99 | 834.77 | 833.50 | 831.71 | 830.65 | 22 |
| 23 | 830.18 | 831.24 + | 832.21 | 834.37 | 834.09 | 832.70 | 831.73 | 834.56 + | 834.71 | 833.44 | 831.67 | 830.62 | 23 |
| 24 | 830.24 | 831.24 + | 832.30 | 834.38 | 834.14 | 832.69 | 831.69 | 834.34 | 834.65 | 833.39 | 831.61 | 830.60 | 24 |
| 25 | 830.30 + | 831.24 + | 832.40 | 834.39 | 834.14 | 832.66 | 831.67 | 834.21 | 834.58 | 833.32 | 831.55 | 830.58 | 25 |
| 26 | 830.30 + | 831.24 + | 832.46 | 834.39 | 834.12 | 832.59 | 831.69 | 834.16 | 834.49 | 833.26 | 831.50 | 830.55 | 26 |
| 27 | 830.30 + | 831.24 + | 832.49 | 834.39 | 834.08 | 832.54 | 831.70 | 834.16 | 834.43 | 833.21 | 831.45 | 830.53 | 27 |
| 28 | 830.27 | 831.24 + | 832.51 | 834.39 | 834.04 | 832.48 | 831.69 | 834.17 | 834.36 | 833.15 | 831.39 | 830.51 | 28 |
| 29 | 830.21 | | 832.55 | 834.39 | 834.00 | 832.42 | 831.65 | 834.20 | 834.29 | 833.09 | 831.34 | 830.49 | 29 |
| 30 | 830.17 | | 832.60 | 834.41 + | 833.94 | 832.36 - | 831.63 - | 834.25 | 834.22 - | 833.04 | 831.27 - | 830.47 | 30 |
| 31 | 830.17 | | 832.65 + | | 833.90 - | | 831.63 - | 834.33 | | 832.99 - | | 830.45 - | 31 |
| Monatsmittel | 830.07 - | 830.77 | 831.67 | 833.69 | 834.26 | 833.13 | 831.96 | 832.63 | 834.59 + | 833.77 | 832.10 | 830.79 | |
| Maximum | 830.30 - | 831.24 | 832.68 | 834.42 | 834.50 | 833.86 | 832.33 | 834.62 | 834.89 + | 834.35 | 832.96 | 831.25 | |
| Datum (Tag) | 25. | 23. | 31. | 30. | 9. | 1. | 1. | 23. | 13. | 6. | 1. | 1. | |
| Minimum | 829.89 - | 830.18 | 831.13 | 832.68 | 833.85 | 832.33 | 831.62 | 831.58 | 834.19 + | 832.96 | 831.25 | 830.43 | |
| Datum (Tag) | 20. | 1. | 11. | 1. | 31. | 30. | 31. | 2. | 30. | 31. | 30. | 31. | |
| Amplitude | 0.41 - | 1.06 | 1.55 | 1.73 | 0.64 | 1.53 | 0.70 | 3.04 + | 0.70 | 1.39 | 1.71 | 0.81 | |

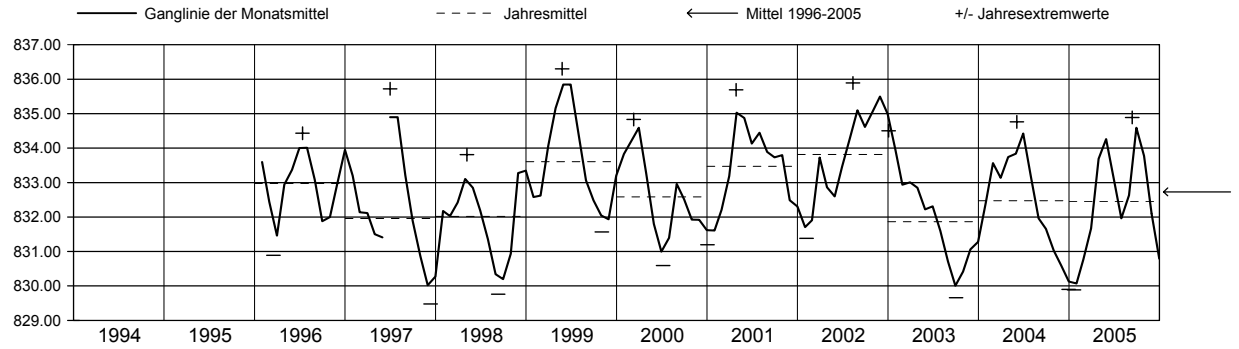
+ Maximum
- Minimum

Mittel: 832.46 — Maximum: 834.89 (13.September) — Minimum: 829.89 (20.Januar) — Amplitude: 5.00




| 1996-2005 | JAN | FEB | MRZ | APR | MAI | JUN | JUL | AUG | SEP | OKT | NOV | DEZ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Monatsmittel | 832.51 | 832.48 | 832.94 | 833.41 + | 833.31 | 833.39 | 833.16 | 832.70 | 832.36 | 832.18 - | 832.19 | 832.19 |
| Maximum | 834.51 - | 834.64 | 834.83 | 835.69 | 836.30 + | 836.29 | 835.72 | 835.89 | 835.22 | 835.23 | 835.79 | 835.65 |
| Jahr | 2003 | 2000 | 2000 | 1999 | 1999 | 1999 | 1997 | 2002 | 2002 | 2002 | 2002 | 2002 |
| Minimum | 829.89 | 830.18 | 830.89 | 831.20 + | 831.00 | 830.64 | 830.59 | 829.91 | 829.70 | 829.66 | 829.68 | 829.48 - |
| Jahr | 2005 | 2005 | 1996 | 1997 | 1997 | 2000 | 2000 | 1998 | 2003 | 2003 | 1997 | 1997 |

Mittel: 832.73 — Maximum: 836.30 (26.05.1999) — Minimum: 829.48 (11.12.1997) — Amplitude: 6.82 — Max.jährliche Schwankung: 6.24 (1997)




Auswertung: CSD Ingenieure und Geologen AG