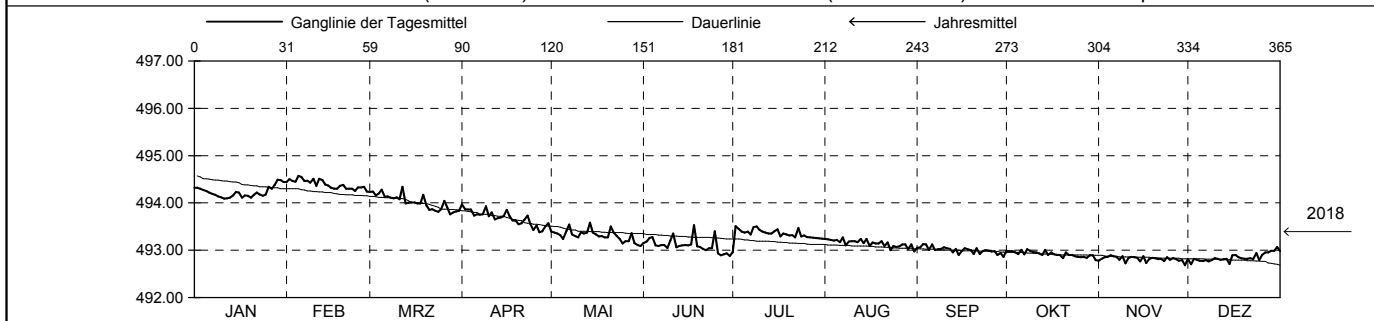


# Grundwasserstände Grundwassergebiet: Surental

Gemeinde: Sursee Messstelle: PW 1 Hofstetterfeld Nr. LUGSU139  
 Koordinaten: 2'651'490 / 1'225'425 OK Terrain: 503.26 m ü.M. Abstichhöhe: 498.45 m ü.M.

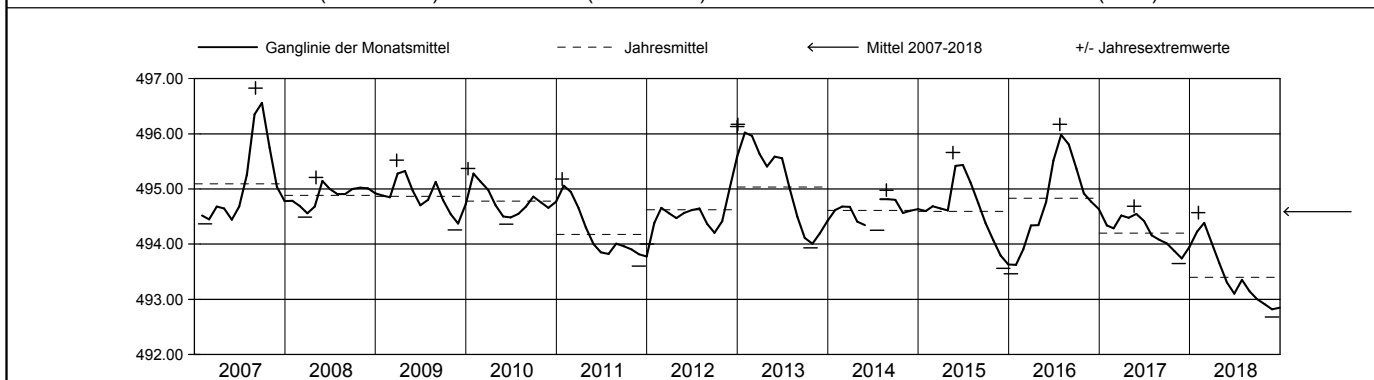
| 2018                   |    | JAN      | FEB      | MRZ      | APR      | MAI      | JUN      | JUL      | AUG      | SEP      | OKT      | NOV      | DEZ      |    |
|------------------------|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----|
| Tagesmittel<br>m ü.M.  | 1  | 494.32   | 494.50   | 494.24   | 493.87   | 493.37   | 493.18   | 493.51 + | 493.23   | 493.06   | 492.98   | 492.82   | 492.70 - | 1  |
|                        | 2  | 494.30   | 494.46   | 494.16   | 493.86   | 493.35   | 493.26   | 493.45   | 493.22   | 493.13 + | 492.98   | 492.85   | 492.82   | 2  |
|                        | 3  | 494.27   | 494.45   | 494.20   | 493.86   | 493.32   | 493.28   | 493.39   | 493.20   | 493.12   | 492.95   | 492.86   | 492.80   | 3  |
|                        | 4  | 494.25   | 494.57 + | 494.28   | 493.73   | 493.24   | 493.10   | 493.37   | 493.22   | 493.01   | 492.92   | 492.89 + | 492.78   | 4  |
|                        | 5  | 494.22   | 494.55   | 494.13   | 493.76   | 493.40   | 493.09   | 493.39   | 493.17   | 493.12   | 493.01   | 492.87   | 492.77   | 5  |
|                        | 6  | 494.19   | 494.46   | 494.14   | 493.75   | 493.54   | 493.11   | 493.33   | 493.27 + | 493.00   | 492.91   | 492.86   | 492.79   | 6  |
|                        | 7  | 494.17   | 494.47   | 494.11   | 493.76   | 493.33   | 493.11   | 493.49   | 493.10   | 493.02   | 493.02 + | 492.80   | 492.76   | 7  |
|                        | 8  | 494.14   | 494.43   | 494.10   | 493.93 + | 493.30   | 493.05   | 493.50   | 493.18   | 493.03   | 492.99   | 492.87   | 492.79   | 8  |
|                        | 9  | 494.12   | 494.51   | 494.12   | 493.72   | 493.27   | 493.20   | 493.43   | 493.19   | 493.06   | 492.96   | 492.72   | 492.83   | 9  |
|                        | 10 | 494.09 - | 494.36   | 494.08   | 493.80   | 493.38   | 493.35   | 493.39   | 493.19   | 493.04   | 492.95   | 492.83   | 492.82   | 10 |
|                        | 11 | 494.10   | 494.51   | 494.34 + | 493.65   | 493.35   | 493.06   | 493.37   | 493.17   | 493.03   | 492.93   | 492.86   | 492.80   | 11 |
|                        | 12 | 494.11   | 494.48   | 493.99   | 493.68   | 493.37   | 493.09   | 493.35   | 493.24   | 492.95   | 492.90   | 492.85   | 492.81   | 12 |
|                        | 13 | 494.16   | 494.39   | 494.00   | 493.69   | 493.58 + | 493.10   | 493.35   | 493.15   | 493.03   | 493.01   | 492.84   | 492.82   | 13 |
|                        | 14 | 494.23   | 494.37   | 494.01   | 493.72   | 493.37   | 493.11   | 493.40   | 493.24   | 492.90   | 492.90   | 492.76   | 492.71   | 14 |
|                        | 15 | 494.22   | 494.32   | 494.01   | 493.85   | 493.33   | 493.10   | 493.44   | 493.09   | 492.99   | 492.95   | 492.87   | 492.89   | 15 |
|                        | 16 | 494.11   | 494.30   | 493.99   | 493.72   | 493.29   | 493.12   | 493.29   | 493.16   | 493.04   | 492.91   | 492.73   | 492.90   | 16 |
|                        | 17 | 494.16   | 494.30   | 493.99   | 493.63   | 493.30   | 493.53 + | 493.35   | 493.14   | 493.02   | 492.90   | 492.81   | 492.85   | 17 |
|                        | 18 | 494.15   | 494.36   | 494.17   | 493.62   | 493.27   | 493.08   | 493.33   | 493.14   | 493.00   | 492.90   | 492.84   | 492.83   | 18 |
|                        | 19 | 494.11   | 494.38   | 493.95   | 493.55   | 493.27   | 493.07   | 493.31   | 493.19   | 492.92   | 492.83   | 492.83   | 492.82   | 19 |
|                        | 20 | 494.17   | 494.30   | 493.85   | 493.57   | 493.50   | 493.03   | 493.32   | 493.09   | 493.04   | 492.95   | 492.81   | 492.82   | 20 |
| + Maximum<br>- Minimum | 21 | 494.22   | 494.30   | 493.87   | 493.64   | 493.37   | 493.00   | 493.27   | 493.16   | 492.92   | 492.90   | 492.82   | 492.83   | 21 |
|                        | 22 | 494.18   | 494.30   | 493.83   | 493.73   | 493.30   | 493.04   | 493.47   | 493.00   | 492.98   | 492.90   | 492.77   | 492.81   | 22 |
|                        | 23 | 494.15   | 494.25   | 493.81   | 493.55   | 493.24   | 493.04   | 493.29   | 493.09   | 493.00   | 492.87   | 492.85   | 492.94   | 23 |
|                        | 24 | 494.18   | 494.33   | 493.87   | 493.43   | 493.14   | 493.40   | 493.31   | 493.07   | 492.99   | 492.86   | 492.80   | 492.79   | 24 |
|                        | 25 | 494.34   | 494.33   | 494.04   | 493.52   | 493.19   | 492.93   | 493.28   | 493.08   | 492.97   | 492.85   | 492.83   | 492.90   | 25 |
|                        | 26 | 494.30   | 494.34   | 493.91   | 493.38 - | 493.19   | 492.89   | 493.27   | 493.12   | 492.98   | 492.86   | 492.81   | 492.95   | 26 |
|                        | 27 | 494.38   | 494.24   | 493.76 - | 493.40   | 493.36   | 492.91   | 493.26   | 493.12   | 492.90   | 492.84   | 492.78   | 492.95   | 27 |
|                        | 28 | 494.49 + | 494.23 - | 493.80   | 493.51   | 493.15   | 492.93   | 493.26   | 493.02   | 492.94   | 492.89   | 492.79   | 492.99   | 28 |
|                        | 29 | 494.48   |          | 493.82   | 493.57   | 493.11   | 492.88 - | 493.25   | 493.12   | 492.86 - | 492.89   | 492.68 - | 492.99   | 29 |
|                        | 30 | 494.44   |          | 493.83   | 493.39   | 493.09 - | 492.96   | 493.24 - | 492.97 - | 492.99   | 492.79   | 492.82   | 493.07 + | 30 |
|                        | 31 | 494.44   |          | 493.97   |          | 493.15   |          | 493.24 - | 493.05   |          | 492.78 - |          | 492.98   | 31 |
| Monatsmittel           |    | 494.23   | 494.39 + | 494.01   | 493.66   | 493.30   | 493.10   | 493.35   | 493.14   | 493.00   | 492.91   | 492.82 - | 492.85   |    |
| Maximum                |    | 494.49   | 494.57 + | 494.34   | 493.93   | 493.58   | 493.53   | 493.51   | 493.27   | 493.13   | 493.02   | 492.89 - | 493.07   |    |
| Datum (Tag)            |    | 28.      | 4.       | 11.      | 8.       | 13.      | 17.      | 1.       | 6.       | 2.       | 7.       | 4.       | 30.      |    |
| Minimum                |    | 494.09   | 494.23 + | 493.76   | 493.38   | 493.09   | 492.88   | 493.24   | 492.97   | 492.86   | 492.78   | 492.68 - | 492.70   |    |
| Datum (Tag)            |    | 10.      | 28.      | 27.      | 26.      | 30.      | 29.      | 31.      | 30.      | 29.      | 31.      | 29.      | 1.       |    |
| Amplitude              |    | 0.40     | 0.34     | 0.58     | 0.55     | 0.49     | 0.65 +   | 0.27     | 0.30     | 0.27     | 0.24     | 0.21 -   | 0.37     |    |

Mittel: 493.39 Maximum: 494.57 (4.Februar) Minimum: 492.68 (29.November) Amplitude: 1.89



| 2007-2018    | JAN    | FEB      | MRZ      | APR    | MAI    | JUN    | JUL    | AUG    | SEP      | OKT    | NOV      | DEZ    |
|--------------|--------|----------|----------|--------|--------|--------|--------|--------|----------|--------|----------|--------|
| Monatsmittel | 494.70 | 494.72 + | 494.71   | 494.59 | 494.63 | 494.67 | 494.69 | 494.71 | 494.59   | 494.39 | 494.32 - | 494.39 |
| Maximum      | 496.17 | 496.06   | 495.87   | 495.58 | 495.66 | 495.89 | 496.17 | 496.76 | 496.83 + | 496.18 | 495.33 - | 496.13 |
| Jahr         | 2013   | 2013     | 2013     | 2013   | 2015   | 2016   | 2016   | 2007   | 2007     | 2007   | 2007     | 2012   |
| Minimum      | 493.46 | 493.67   | 493.76 + | 493.38 | 493.09 | 492.88 | 493.24 | 492.97 | 492.86   | 492.78 | 492.68 - | 492.70 |
| Jahr         | 2016   | 2016     | 2018     | 2018   | 2018   | 2018   | 2018   | 2018   | 2018     | 2018   | 2018     | 2018   |

Mittel: 494.59 Maximum: 496.83 (03.09.2007) Minimum: 492.68 (29.11.2018) Amplitude: 4.15 Max.jährliche Schwankung: 2.71 (2016)



Bemerkung: Beeinflussung durch Pumpbetrieb

Auswertung: MONITRON