

### GROUNDWATER MONITORING SITE

|                      |                     |
|----------------------|---------------------|
| Monitoring site code | <b>95055</b>        |
| Monitoring site name | <b>Miren (0330)</b> |



#### General information about the monitoring site

|   |  |
|---|--|
| Aquifer                                 | Vipavsko - Soška dolina                  |
| Groundwater body code                   | 6021                                     |
| Groundwater body name                   | Goriška brda in Trnovsko-Banjška planota |
| Aquifer system                          | Vrtojbenško polje                        |
| Start of observations                   | 1956                                     |
| End of observations                     | -  |
| Surface altitude (m a.s.l.)             | 54.46                                    |
| Last altitude of the point 0 (m a.s.l.) | 54.91                                    |
| Last altitude of the bottom (m a.s.l.)  | 31.50                                    |
| D48/GK: GKY; GKX                        | 392524; 84801                            |
| D96/TM: e; n                            | 392152; 85289                            |

#### Frequency of the measurements

|                   |                        |
|-------------------|------------------------|
| Groundwater level | continuous             |
| Temperature       | 1 per month/continuous |

Specific electrical conductivity -

#### Extremes 1957–2017

Groundwater level – period minimum (m a.s.l.) 30.97

Date of the minimum 30.07.1963

Groundwater level – period maximum (m a.s.l.) 38.43

Date of the maximum 02.12.2000

#### Mean values 1957–2017

|           | JAN   | FEB   | MAR   | APR   | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   | NOV   | DEC   | PERIOD |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| m a.s.l.* | 33.24 | 33.09 | 32.97 | 32.90 | 32.75 | 32.64 | 32.54 | 32.45 | 32.47 | 32.71 | 33.11 | 33.41 | 32.86  |
| m**       | 21.67 | 21.82 | 21.94 | 22.01 | 22.16 | 22.27 | 22.37 | 22.46 | 22.44 | 22.20 | 21.80 | 21.50 | 22.05  |

\* water table in meters above sea level; \*\* depth to water table in meters