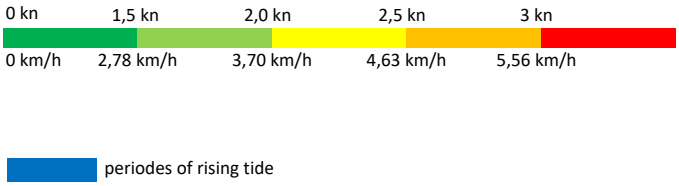
Reading guide

These tables show the predicted flow velocities at the Nieuwpoort storm surge barrier during the construction phase.
The values are calculated for the situation with full obstruction either side of the storm surge barrier. Lower values may occur whilst the side channels remain open.
The predicted values do not take meteorological conditions into account such as wind, waves or freshwater input (Ganzepoot)
Furthermore, fresh and saltwater interactions may also have an influence on the current speed.

Each page represents one month and each horizontal line represents one day.
All times are local time.
Winter time = Central European Time
Summer time = Central European Time + 1 uur
Blue periodes indicated on the tables indentify rising tides.

The following current speed colour scale is used:



You can schedule your departure or arrival based on the predicted current speed.
Real time current speed observations can be found in the smartphone app "stormvloedkering Nieuwpoort".
In addition it also provides wind speed, tide and wave height observations, and a link to the coastal weather forecast and other relevant information.

Predicted flow velocities at the Nieuwpoort storm surge barrier based on astronomic tide data during the construction phase

May 2023

