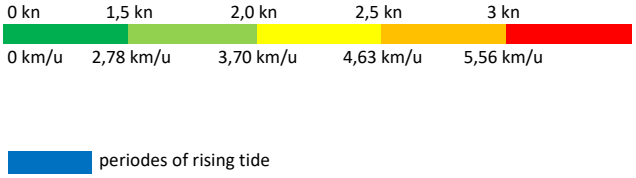
Reading guide

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.
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
Bleu periodes indicated on the tables identify rising tides.

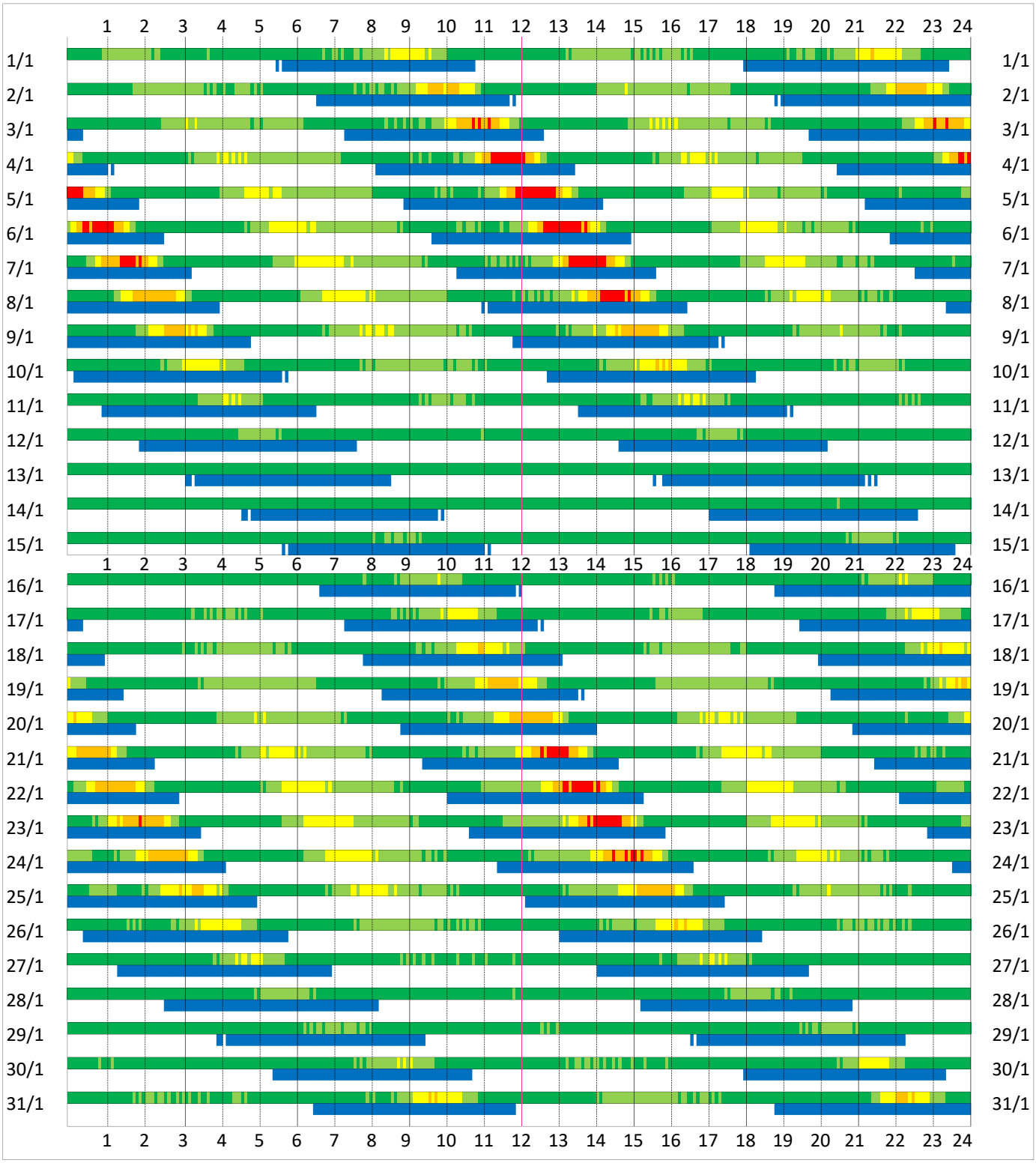
The following current speed colour scale is used:



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 forcast and other relavant information.

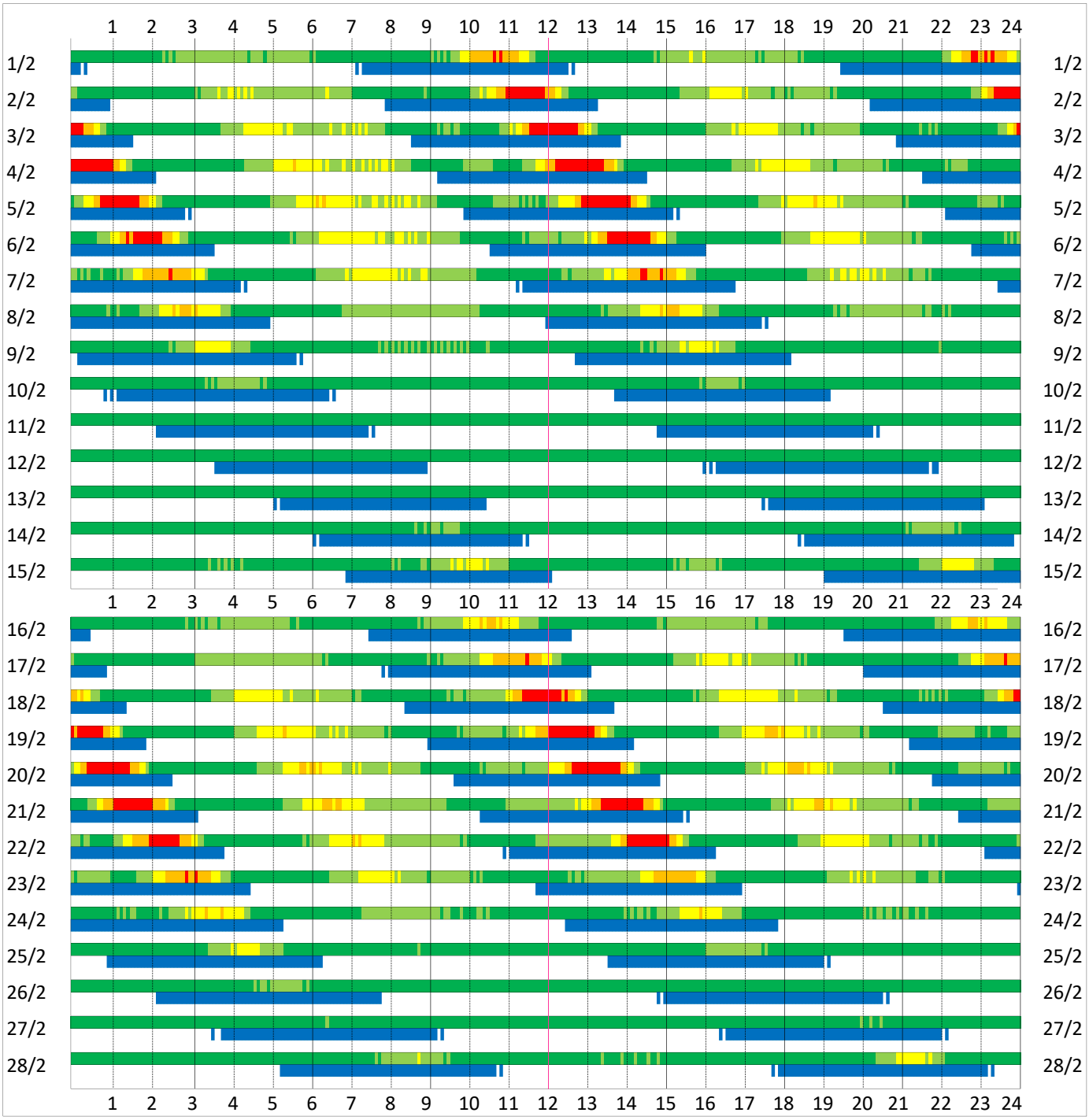
Predicted current speed at the Nieuwpoort storm surge barrier based on astronomic tide data during the construction phase

January 2026



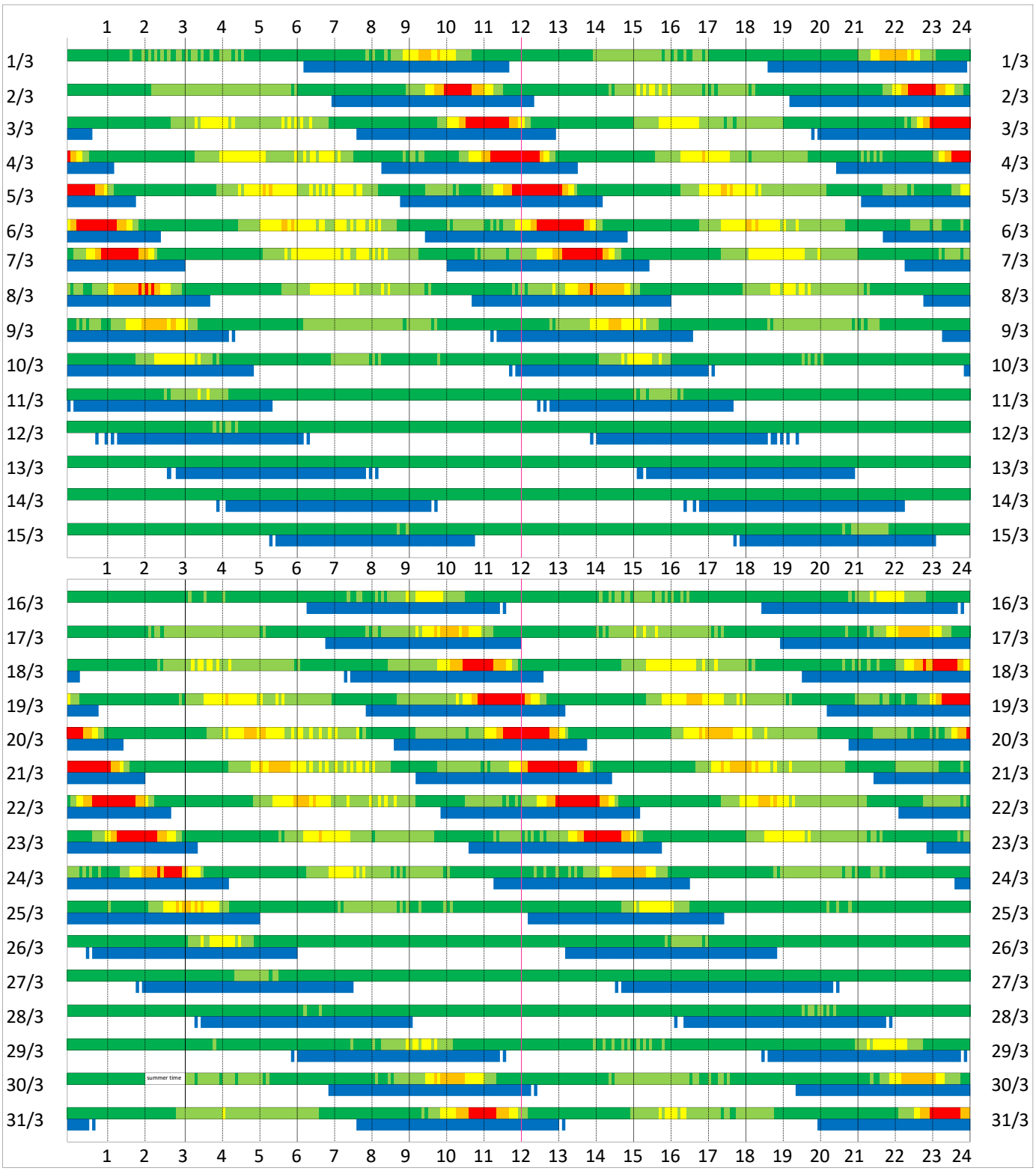
Predicted current speed at the Nieuwpoort storm surge barrier based on astronomic tide data during the construction phase

February 2026



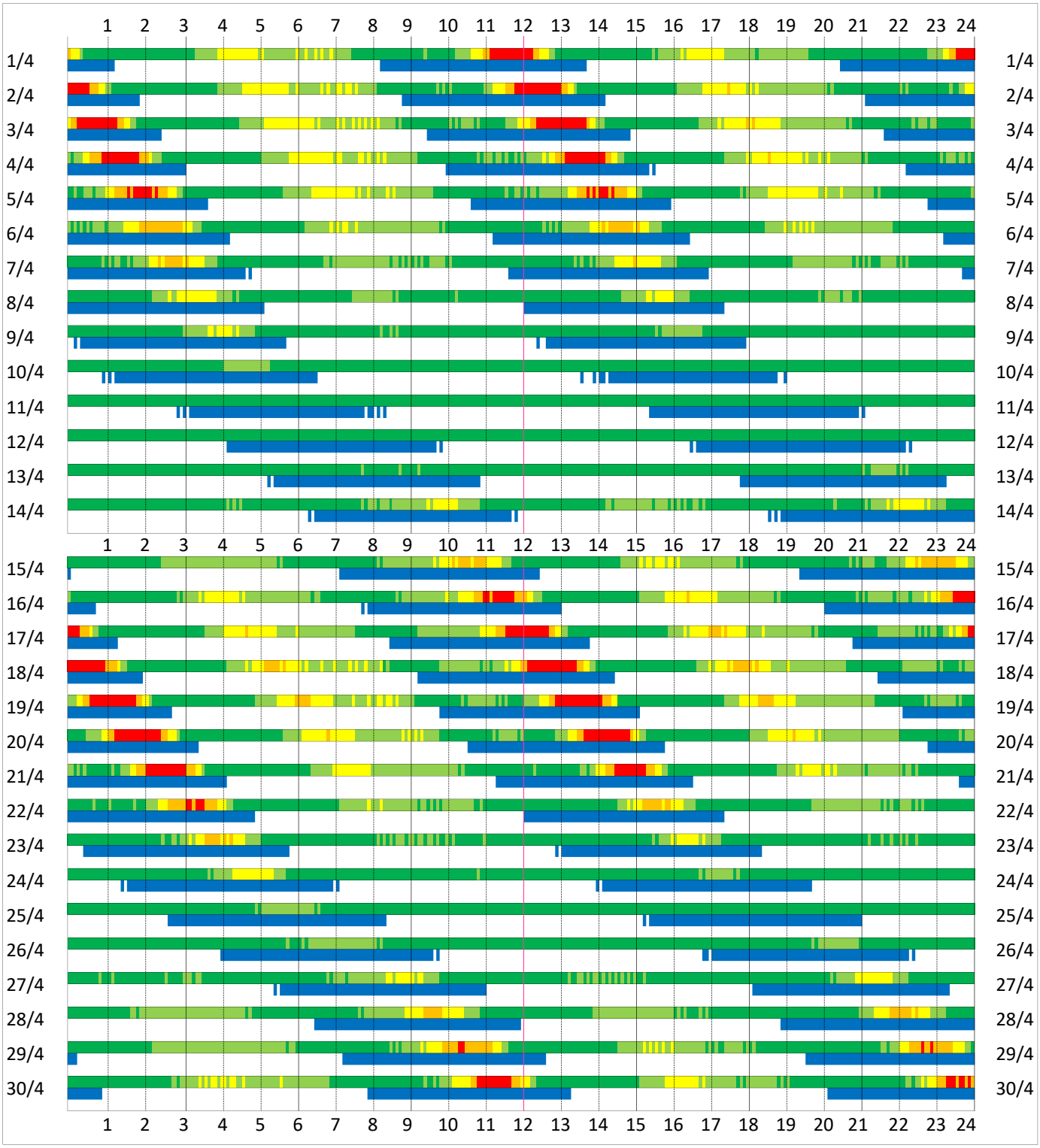
Predicted current speed at the Nieuwpoort storm surge barrier based on astronomic tide data during the construction phase

March 2026



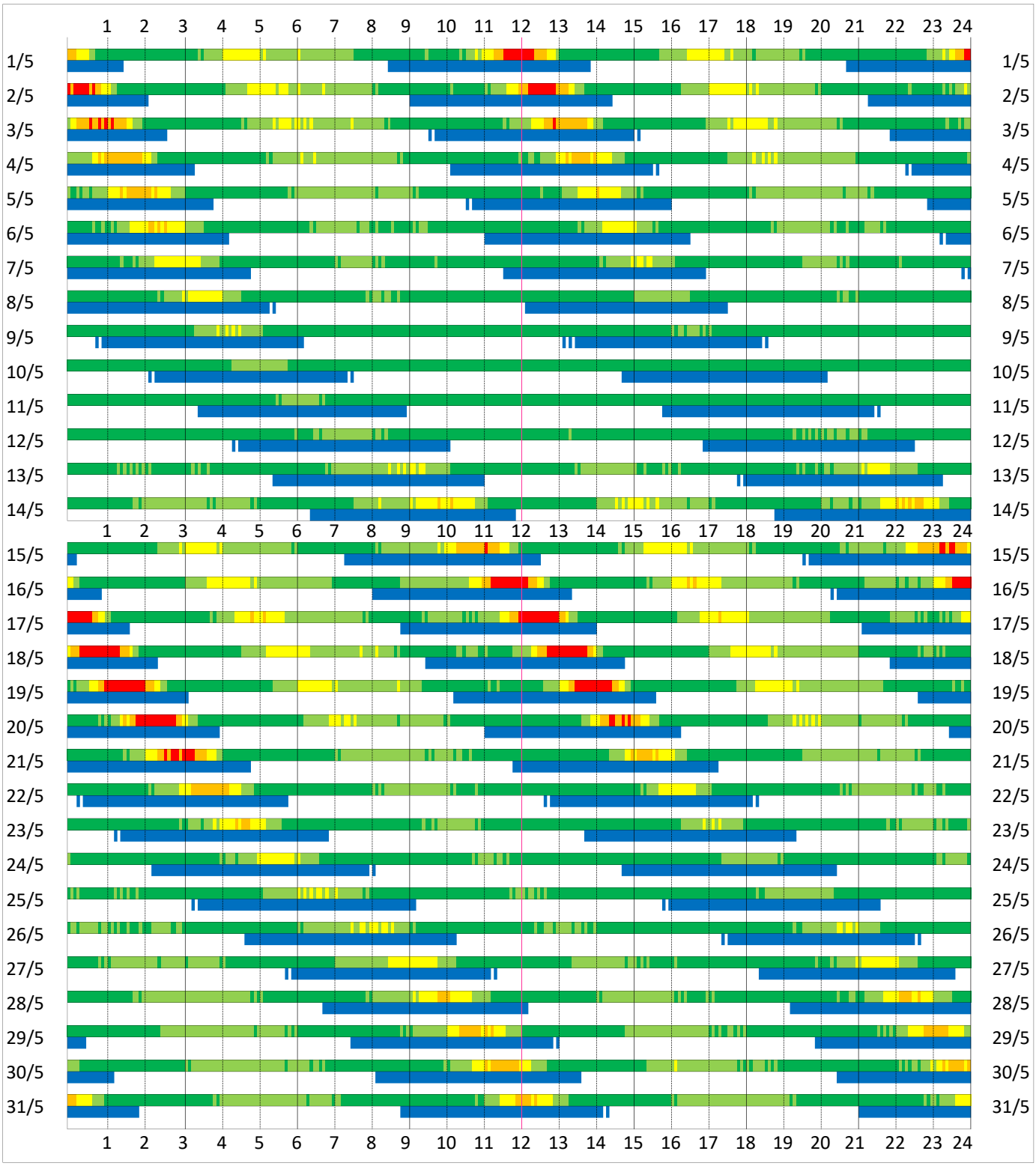
Predicted current speed at the Nieuwpoort storm surge barrier based on astronomic tide data during the construction phase

April 2026



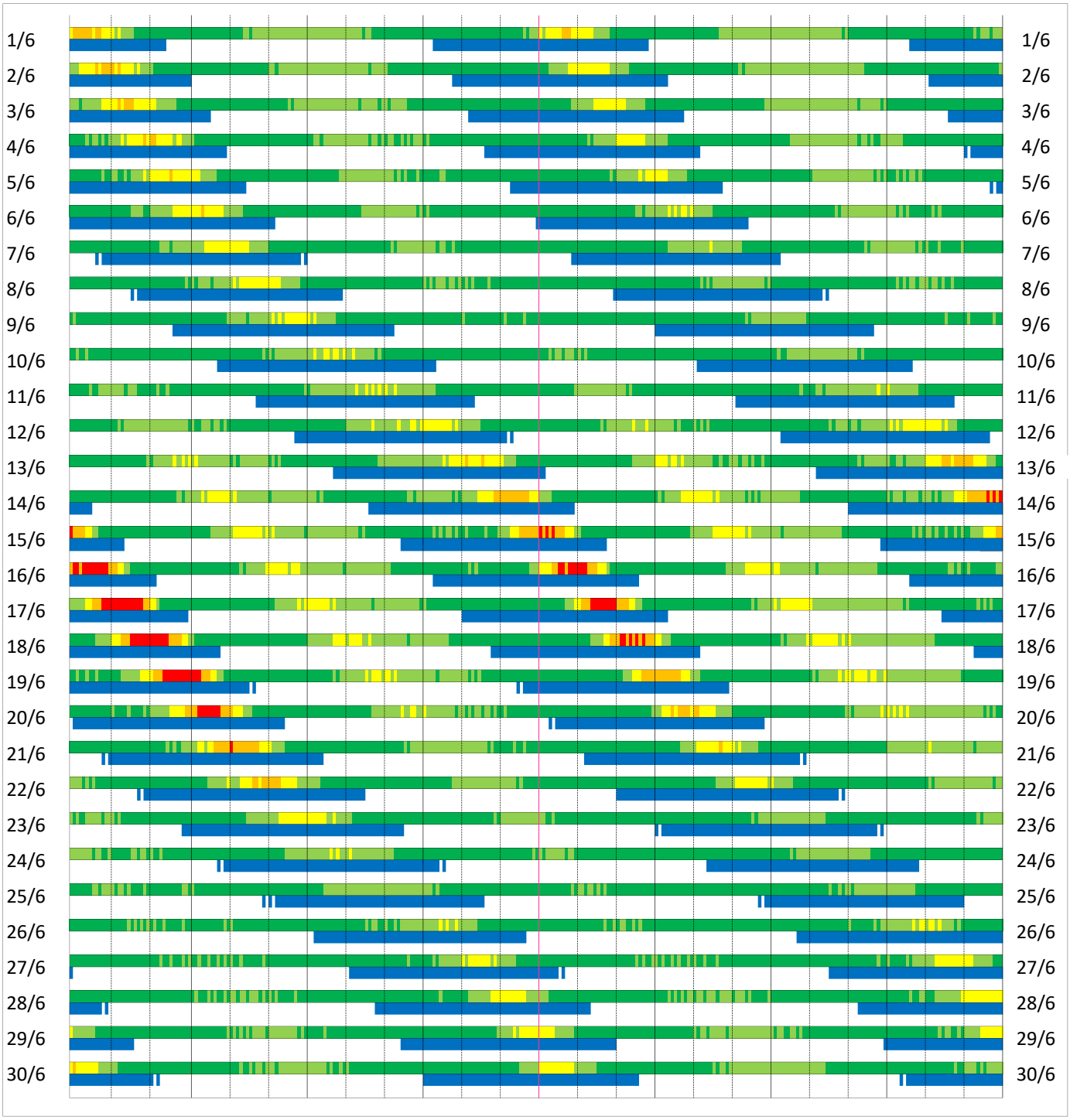
Predicted current speed at the Nieuwpoort storm surge barrier based on astronomic tide data during the construction phase

May 2026



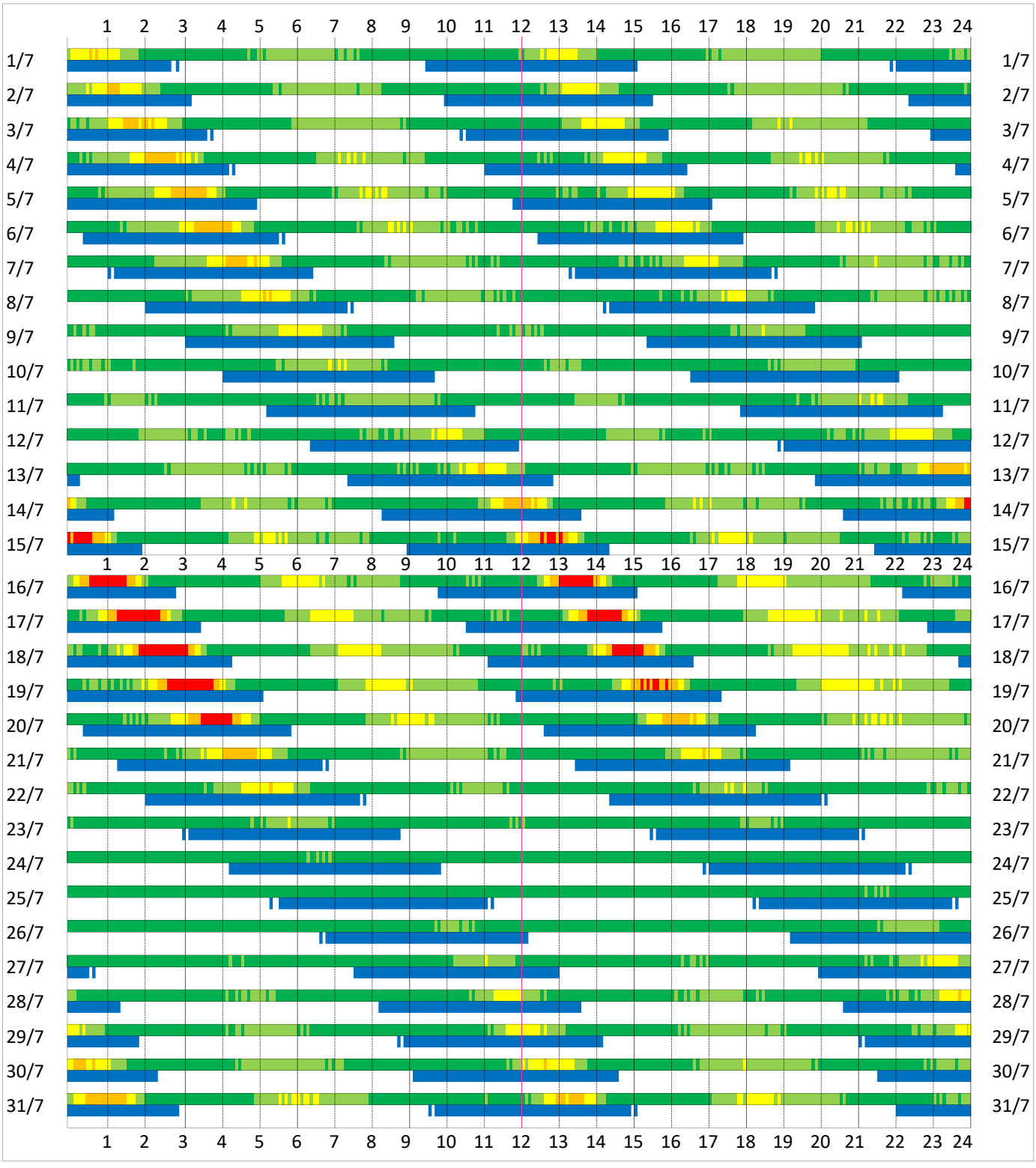
Predicted current speed at the Nieuwpoort storm surge barrier based on astronomic tide data during the construction phase

June 2026



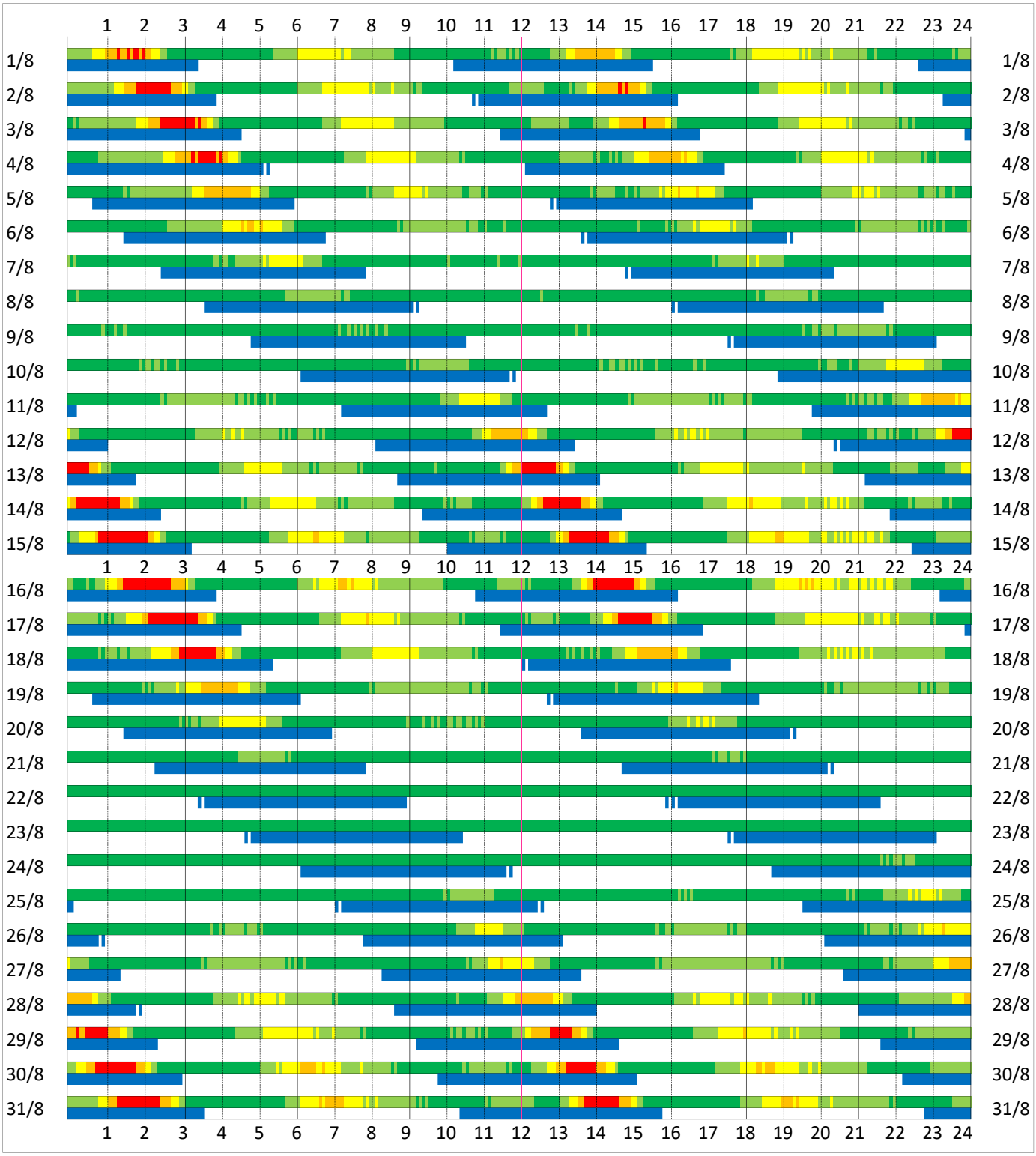
Predicted current speed at the Nieuwpoort storm surge barrier based on astronomic tide data during the construction phase

July 2026



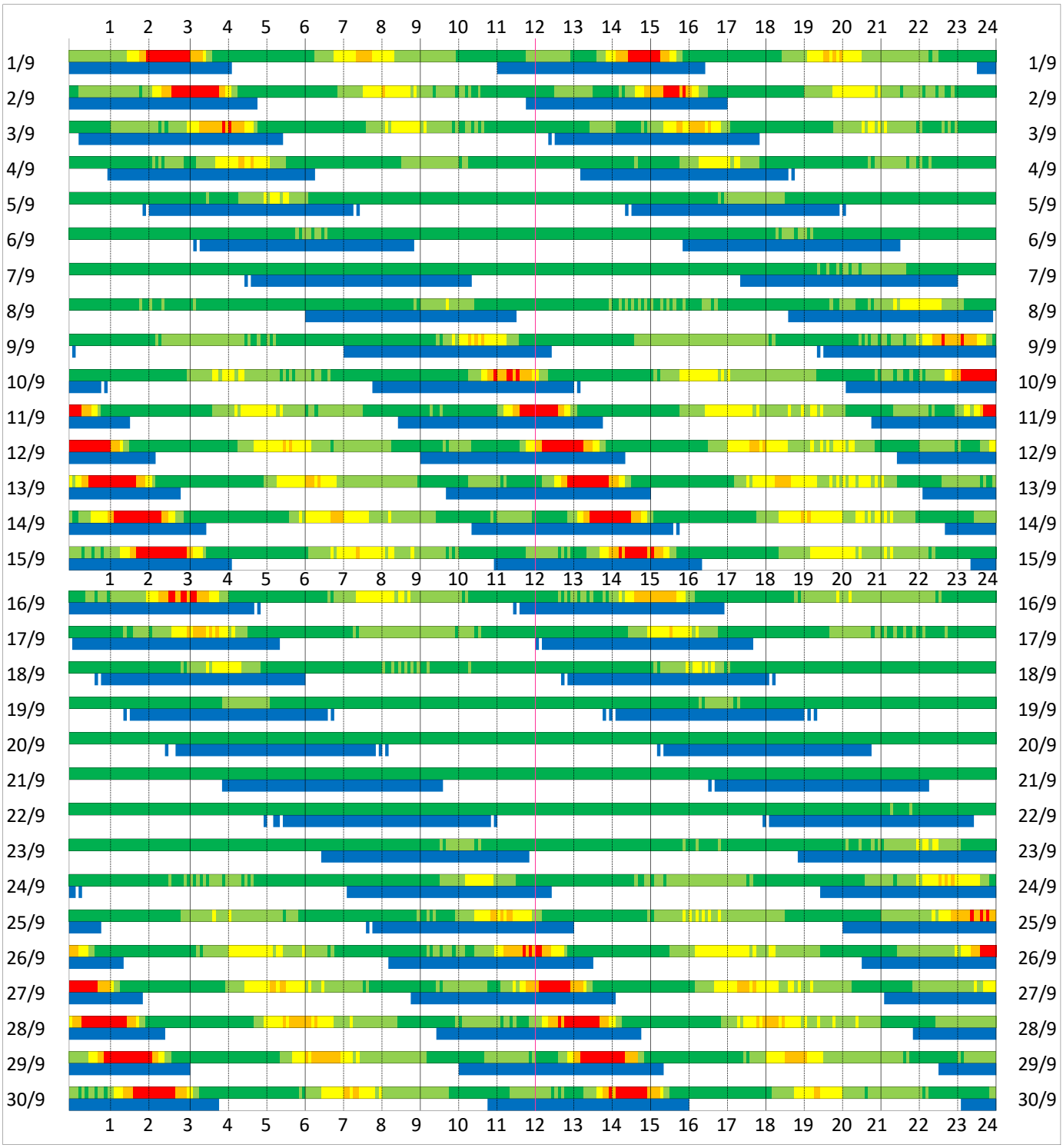
Predicted current speed at the Nieuwpoort storm surge barrier based on astronomic tide data during the construction phase

August 2026



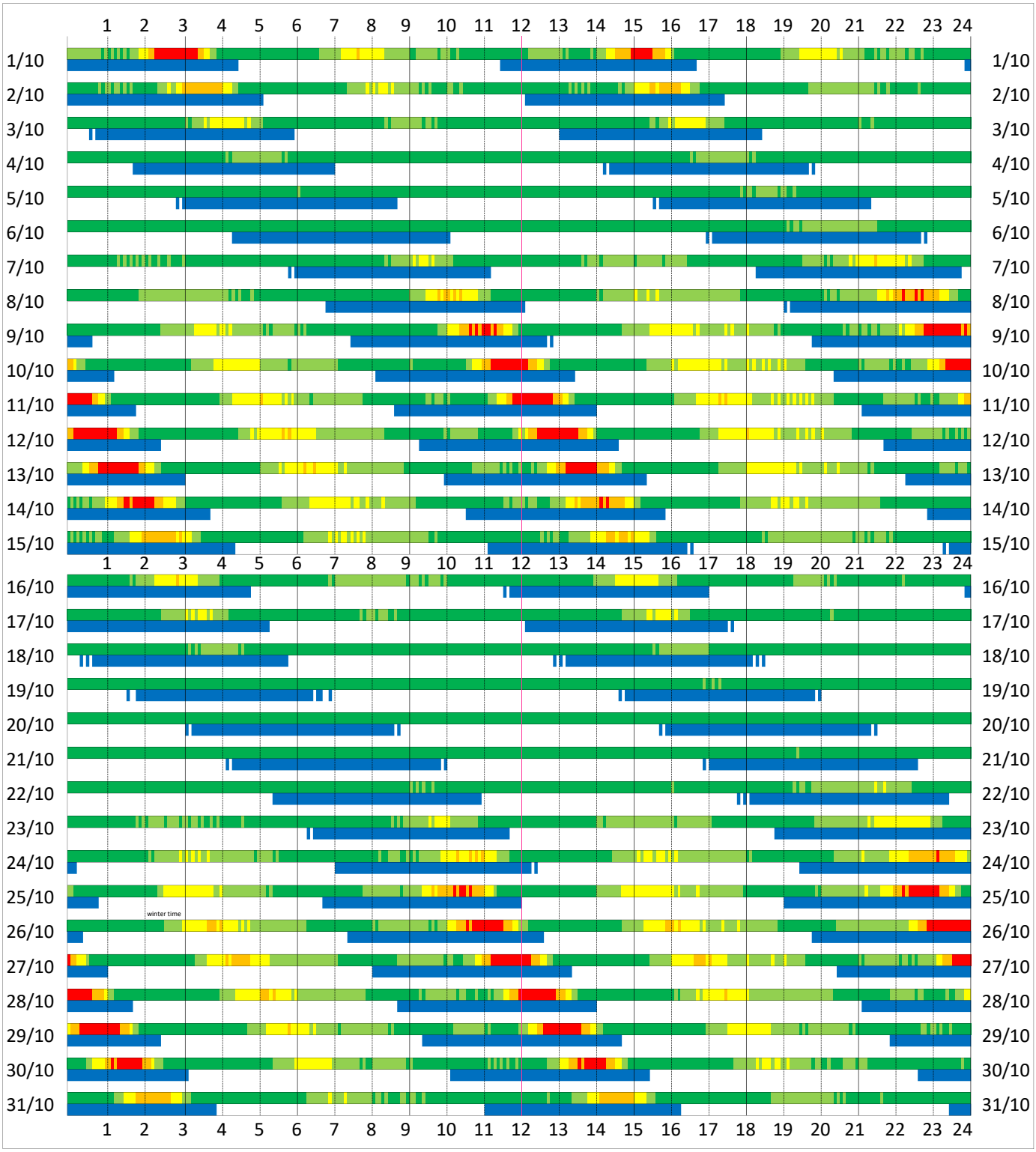
Predicted current speed at the Nieuwpoort storm surge barrier based on astronomic tide data during the construction phase

September 2026



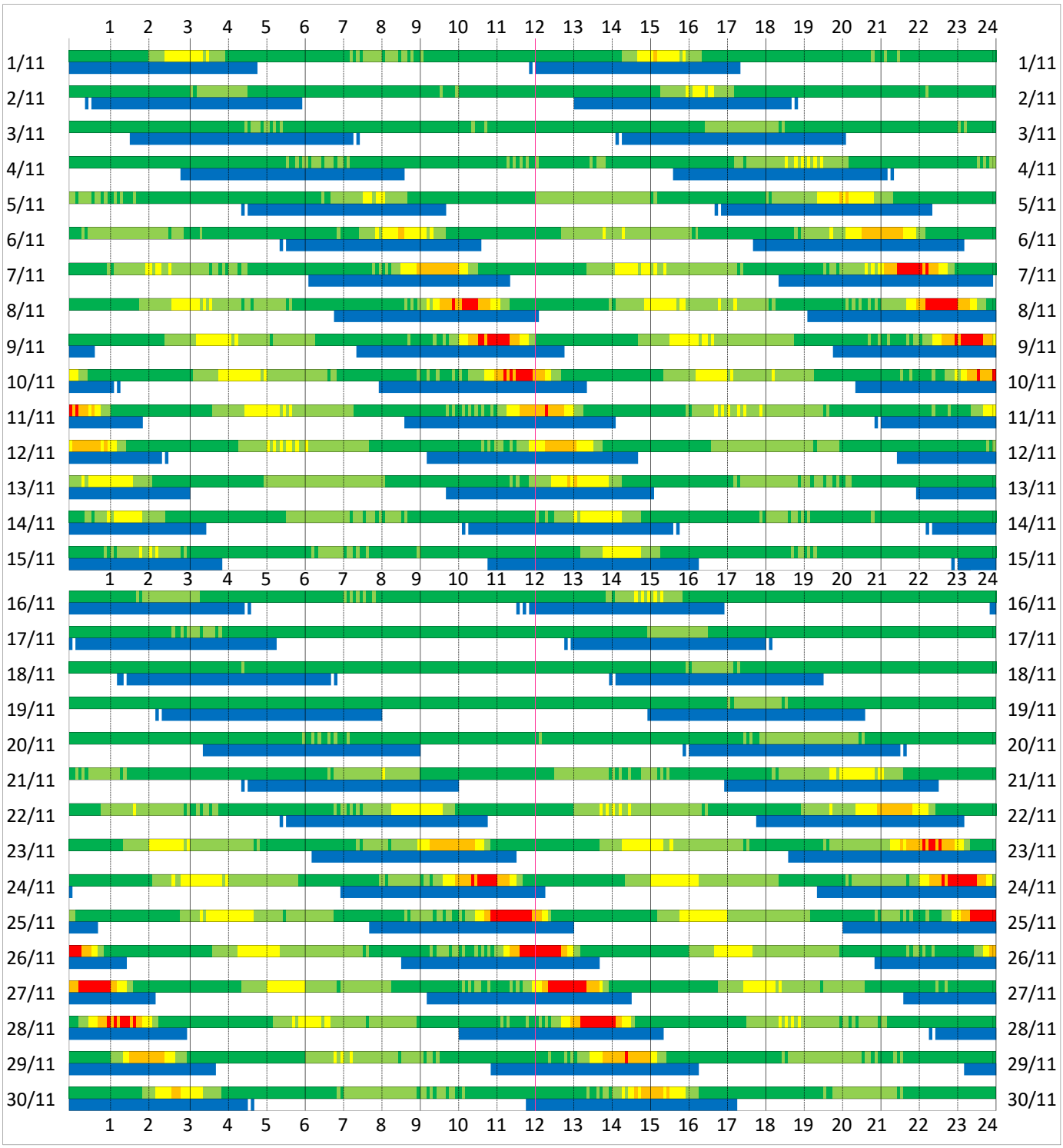
Predicted current speed at the Nieuwpoort storm surge barrier based on astronomic tide data during the construction phase

October 2026



Predicted current speed at the Nieuwpoort storm surge barrier based on astronomic tide data during the construction phase

November 2026



Predicted current speed at the Nieuwpoort storm surge barrier based on astronomic tide data during the construction phase

December 2026

