

# Sailing in the provinces of Groningen and Drenthe

## Colophon

*Van Lauwerzee tot Dollard tou,  
van Drenthe tot aan 't Wad,  
doar gruit, doar bluit ain wonderlaand  
rondom ain wondre stad.*

The first lines of the Groningen national anthem date from 1919. More than a hundred years later, not a word has been lied to. Not known to everyone, but as water provinces, Groningen and Drenthe have a surprising amount to offer.

Through our waters, we are connected to the Wadden Sea, northern Germany, but also to neighboring provinces of Friesland and Overijssel. In addition to canals, "maren" and rivers, Groningen also has several lakes. Enjoy the peace and beauty of the environment or dive into the liveliness of the city of Groningen. If you are in Drenthe, it is definitely worth visiting Meppel, Hoogeveen, Emmen or Assen. This can be nicely combined with the nature of the Drentsche Aa National Park or Drents-Friese Wouden National Park.

From the water you will experience the beautiful landscape just a little differently. Take, for example, the Reitdiep, one of the oldest waterways in the Netherlands. From Groningen you will sail past picturesque villages such as Garnwerd and Zoutkamp. Via the Lauwersmeer National Park you will sail via the Robbengat lock to the vast Wadden Sea area. The peace and space on the water in Groningen and Drenthe have a relaxing effect.

Bridges and locks, we have those too. Sometimes you sail right past it or underneath, but they are also served. On site by the bridge or lock keeper, remotely or via self-service. To ensure smooth and safe sailing, we have listed the operating times and other useful information.

You can discover Groningen and Drenthe from the water from at least from 1 May to 1 October. This brochure helps with good travel preparation and is useful to grab while sailing.

Have fun boating!

## Introduction

This brochure contains the operating times of bridges and locks for recreational boating of 1 May to 1 October 2025 in the provinces of Groningen and Drenthe.

Further on in the brochure you will find general information about sailing through Groningen and Drenthe and information per waterway. Please read this information carefully before you go out on the water.

This publication reflects the state of affairs on 1 March 2025. Adjustments to operating times can be found on the website of Routes in Groningen under 'Actuele Scheepvaartberichten (Current Shipping Reports)'. [routesingroningen.nl/vaarinformatie/actuele-scheepvaartberichten/](https://routesingroningen.nl/vaarinformatie/actuele-scheepvaartberichten/)

Is information in this brochure incorrect or do you want to pass on other matters? You can do so on the website above.

## Obstructions

Obstructions known in March 2025

- Pekeler Diep (entire sailing season, see waterway number 7)
- Haren Rütenbrock Canal (see waterway number 1)
- Hunsingosluis (entire sailing season, see waterway number 26)

## Map of sailing routes in Groningen and Drenthe

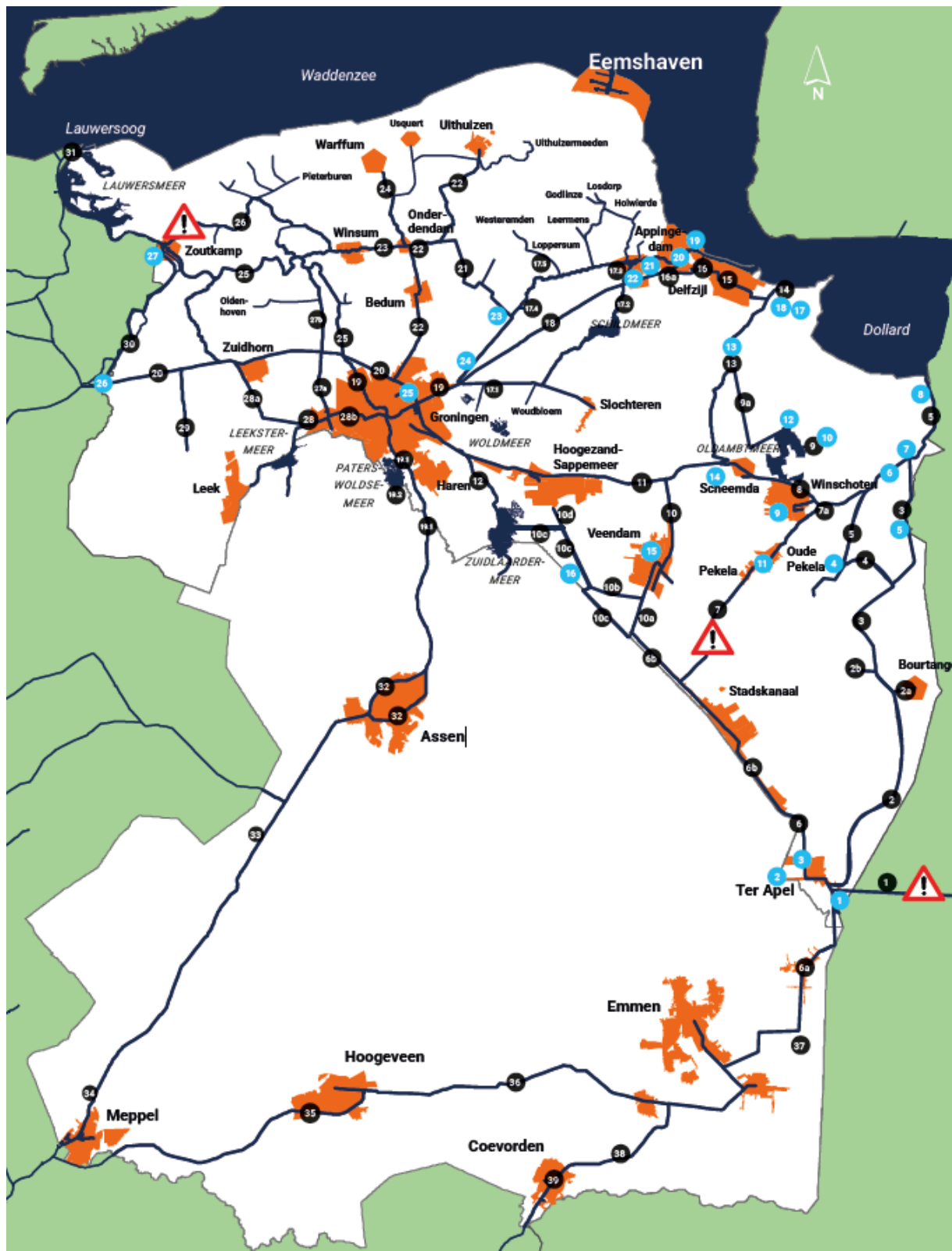
The chart on the next page is not a navigation chart but refers to the waterways and self-service key distribution points described in this publication.

Not all waterways in the province of Groningen are depicted on this map. A complete overview can be consulted via Rijkswaterstaat via Vaarwegen en objecten (**waterways and objects**) on [vaarweginformatie.nl](https://vaarweginformatie.nl), the ANWB water maps and various water sports apps.

A self-service key is required for some of our waterways. Be well prepared for your trip and check whether you need a self-service key before departure. You will find more information about this on page 4.

## Legend

- (black circle) Waterway number
- (blue circle) Number of self-service key dispensing point (see page 4)
- (Triangle with exclamation mark) Warning icon for (partial) blockage



## Locations for collection or drop-off self-service key

1. Gas station J. Potze  
Rütenbrockerweg 1, Ter Apel  
T 0599 - 581 604
2. Kwalitaria De Musketeers, Hoofdstraat 24, Ter Apel  
T 0599 - 745 045  
[terapel@kwalitaria.nl](mailto:terapel@kwalitaria.nl)
3. Marina By Knaap  
Oosterkade 5a  
9561 NA Ter Apel  
T 06 - 30 00 26 01 / 0599 - 214 121
4. Harbour master  
Wedderveer  
T 0597 - 561 717
5. Museum MOW / Westerwolde  
Hoofdweg 161, Bellingwolde  
T 0597 - 531 509
6. Mr. F. Bremer  
't Molenlaantje 3, Oudeschans  
(Little Ulsda)  
T 06 - 52 06 84 56
7. Bridge keeper Nieuweschan  
T 06 - 10 74 63 42
8. Lock keeper Nieuwe Statenzijl  
T 0598 - 693 463
9. Winschoten Marina  
Ramp 4, Winschoten  
Harbour Master E. Postema  
T 06 - 28 97 46 13  
T in case of no answer: 06 - 14 76 39 67
10. Marina/playground Beerta  
Buitenlandenstraat 5  
9686 PZ Beerta  
T 06 - 22 01 72 00  
T in case of no answer: 06 23 91 95 07  
[info@speeltuinbeerta.nl](mailto:info@speeltuinbeerta.nl)
11. Bridge Keepers Pekelder Hoofddiep  
T 06 - 51 71 25 69
12. Marina Midwolda  
Strandweg 1, 9681 BK Midwolda  
T 06 - 52 30 75 28
13. Eatery De BrugNieuwolda  
B.K. Bosmaplein 2,  
9944 BN Nieuwolda  
T 0596 - 541 118  
[Info@eetcafedebrug.com](mailto:Info@eetcafedebrug.com)
14. Café De Haven  
Diepswal 23, Scheemda  
T 0597 - 591 252
15. Municipality of Veendam  
Raadhuisplein 5  
9641 AW Veendam  
T 0598 - 652 222  
[info@veendam.nl](mailto:info@veendam.nl)
16. Bridge keepers Kiel-Windeweer  
T 06 - 21 68 90 25

17. Café Restaurant Jachthaven Termunterzijl  
Plank path 7  
T 0596 - 601 356
18. Harbour Master Termunterzijl  
Plank path 1  
T 0596 - 605 613 / 06 - 22 73 56 13
19. Marina ZV-Neptunus  
Handelskade West 7, 9934 AA, Delfzijl  
T 06 - 12 38 64 46  
[Havenmeester@zv-neptunus.nl](mailto:Havenmeester@zv-neptunus.nl)
20. Bridge keeper 'Bridge 15' over the Oude Eemskanaal  
(in the ANWB water map 2, bridge no. 17)  
Hogelandsterweg 17a  
Delfzijl  
T 0596 - 639 997 (VHF 22)
21. VVV Eemsdelta Appingedam  
Oude Kerkstraat 1,  
9901 JB Appingedam  
T 0596 - 620 300 (VHF 31)
22. Appingedam Marina  
Stadshaven 4  
9902 DA Appingedam  
T 06 - 46 05 79 14
23. Lock 'Oosterdijkshornerverlaat' at Ten Boer  
T 06 - 53 61 00 38
24. Mr. A. Hof  
Geweideweg 2  
9798 TA Garmerwolde  
T 06 - 44 06 61 24
25. Harbour Groninger Motorboat Club  
Eemskanaal N.Z. 70 Groningen  
T 050 - 314 17 28
26. Camping and marina 'The 4 Elements'  
Groningerstreek 35  
9871 PG Stroobos  
T 0512 - 712 400 / 06 - 21 17 60 43  
and  
Nautic Stroobos  
Groningerstreek 309871 PG Stroobos  
T 0512 - 352 414
27. Zoutkamp Fisheries Museum / Waddenland Tourist Information Point  
Reitdiepskade 11, Zoutkamp  
T 0595 - 401 957

## Information point Sailing in Groningen at Routebureau Groningen

For recreational boating, the 'Sailing in Groningen Information Point' is available via [routesingroningen.nl/varen/](https://routesingroningen.nl/varen/). This website states:

- **Waterway information**, including information about bridge and lock operation and current shipping reports;
- **Information on self-service keys and dispensing points**;
- **A hotline for boating enthusiasts** to pass on points for improvement, experiences and tips.

In the meantime, we are working to make all waterway information digitally available properly and clearly via an interactive map on the [vaarweginformatie.nl](https://vaarweginformatie.nl) website. From this website, app builders such as [waterkaarten.app](https://waterkaarten.app) can use the data.

We refer to the following internet pages with waterway information:

- [routesingroningen.nl/varen/](https://routesingroningen.nl/varen/)
- [varen.drenthe.nl](https://varen.drenthe.nl)
- [tasmanroutes.nl](https://tasmanroutes.nl)

Or NOS teletext, page 721 (for up-to-date information about obstructions)

## Self-service bridges and locks

You can operate several bridges and locks in the province of Groningen yourself.

### Self-service key

In most cases, a 'self-service key' is required (sometimes the operation is done with a push button or pull cord). The same key can be used for different sailing circuits throughout the province. You only need to purchase one key. The deposit for a key is 35 euros.

The brochure indicates which bridges and locks are subject to self-service and where the key can be picked up and returned. We indicate the self-service with (Z). The blue numbers on the map indicate the approximate location.

See also: [routesingroningen.nl/vaarinformatie/zelfbediening-bruggen-en-sluizen/](https://routesingroningen.nl/vaarinformatie/zelfbediening-bruggen-en-sluizen/)

### Self-service instruction

- Read the instructions on the panel near the bridge carefully. Self-service is not the same everywhere.
- Carry out the self-service step-by-step and not too quickly.
- In the case of self-service locks: do not enter until the signals indicate this. This prevents malfunctions.
- In the event of a malfunction, you can report it to the malfunction number at the bridge or lock.

### Be well prepared for your trip

Before departure, check whether a self-service key is required on the sailing route. Purchase the key on time.

### New bridge near Meerstad

The bridge near Meerstad is an exception. See Slochterdiep at waterway number 17.1 on page 18.

### Vertical clearance (H)

Clearance heights are indicated at Canal Level (KP), unless otherwise stated. If a summer and winter level applies, it is stated in relation to the summer level. We want to state the exact vertical clearances (H) without a safety margin (shock height).

The responsibility for passing a bridge or lock safely lies with the skipper. The vertical clearance (H) can deviate due to water level differences, weather influences, subsidence or typing errors.

Are the vertical clearances (H) in this brochure incorrect? Then you can make a report via [routesingroningen.nl/vaarinformatie/melding-maken/](https://routesingroningen.nl/vaarinformatie/melding-maken/)

## Waterways in the province of Groningen and Drenthe

The following pages contain the overviews of the waterways of the province of Groningen and Drenthe.

### Abbreviations

To make it easier to read the sailing routes, abbreviations are used. Below is the list of abbreviations used.

(B)	Guided sailing
(Z)	Self-service
(OA)	On-call service
(L)	Local control
(A)	Remote control
(GB)	No operation
(VHF)	VHF (channel)
H	Maximum vertical clearance
D	Maximum permitted draught
Le.	Maximum ship length
B	Maximum width
Dm.	decimetre
m.	metre
Km.	kilometer

## Sailing routes in the province of Groningen

### 1. Haren Ruitenbroekkanaal / Haren-Rütenbrockkanaal

#### Haren Ruitenbroek Canal from Ter Apel to the German border

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-17.00	08.00-17.00	08.00-17.00	12.00-13.00

For operation of bridges and locks in the Dutch canal, tel. 06 2396 6733. Further directions are listed at the bridge.

#### Haren-Rütenbrock Canal from German border to Haren / Ems (Dortmund - Ems - Kanal)

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-17.00	08.00-17.00	*	13.00-13.30**

Period 17-08-2025 to 01-10-2025 (see closure for other period)

\* On Sundays service only during the summer holiday period North Rhine-Westphalia and Lower Saxony (In 2025 from 03-07-25 to 26-08-2025) from 8.00-18.00. Closed during German holidays.

\*\* Holterhuis and Kirchstrassenbrücke (Stadtgebiet Haren (Ems) break from 13.00-14.00 hrs).

Different service in the months of April and October: service from Monday to Friday between 09.00 - 12.00 hours.

### Announce

From the Netherlands: Report button for the lock keeper at the lock directly across the Dutch border.

All bridges and locks are operated remotely from Lock I in Haren.

### **Info Lock I**

Haren tel. +49 (0) 5932 4376 or +49 1714 772 783

NLWKN Meppen tel. +49 (0) 5931 - 406-0

From Germany, call the lock keeper of the 7e Verlaat in Ter Apel at the Dutch border at the ESSO petrol station in Potze (opposite the Rütenbrockerweg lock) (see route 6)

For your information:

- Would you like to sail through the entire Haren-Rütenbrock Canal? Then enter the canal no later than 2.5 hours before the end of the operating hours. There is a rate of 5 euros per passage.
- Outside the standard opening hours, a rate of 40 euros applies. Register a deviating passage at least one week in advance with NLWKN Meppen, tel. +49 (0)5931 406 174.
- The lowest is H 45 dm.
- In Haren there is a quay (Le. 60m)
- Info: tel. +49 (0)17 3464 5990 or [www.nlwkn.niedersachsen.de](http://www.nlwkn.niedersachsen.de)

### **Obstruction:**

Due to the construction of a new swing bridge at Haren, the canal will have limited access in 2025.

- 01-04-2025 to 01-05-2025 Guided trip from 9:00 to 13:00 from both directions.
- 02 and 03-05-2025 from 8:00 AM to 1:00 PM and from 1:30 PM to 6:00 PM. No restrictions.
- 04-05-2025 to 23-06-2025 entire waterway closed.
- 23-06-2025 to 17-08-2025:

\*Monday to Saturday and Sundays: 06-07-2025 / 13-07-2025 / 20-07-2025 / 27-07-2025 / 03-08-2025 / 10-08-2025 / 17-08-2025

\* Guided trip in one direction. Entrance at Lock 1 (Haren) from 8:00 to 10:00 am.

Entry at Grenssluis from 13:00 to 15:00.

\*\* Due to the construction work, short blockages, changes in operating times and waiting times may occur temporarily.

Check the website before departure

[https://www.nlwkn.niedersachsen.de/wassersport/haren\\_rutenbrock\\_kanal/der-haren-rutenbrock-kanal-46131.html](https://www.nlwkn.niedersachsen.de/wassersport/haren_rutenbrock_kanal/der-haren-rutenbrock-kanal-46131.html)

Please contact us at: tel. +49 - (0) 5931 / 406 -174 or tel. +49 - (0) 59 31 / 406 - 0 (Monday to Friday from 8:00 a.m. to 3:30 p.m.

## **2. Ruiten-Aa channel (Z)**

### **From Ter Apel to Veelerveen**

<b>Monday to Friday</b>	<b>Saturday</b>	<b>Sundays and public holidays</b>	<b>Break</b>
08.00-20.00	08.00-20.00	08.00-20.00	



## 2a. Bourtanger Canal

Before the Bourtanger lock you can reach (starboard) via the Bourtanger Canal (1.5 km) the beautiful fortified town of Bourtange (with marina). (1 fixed bridge H 34 dm.)

For your information:

- From the Noabersbadde bridge (at the junction Mussel-Aa-kanaal, fixed bridge H 25 dm via B.L. Tijdenskanaal (see 3)) you can go to Bad Nieuweschans or via Veendiep (see under 4) to the Wedderbergen recreation area.
- Emergency number of the Hunze en Aa's water board: tel. 0598 - 693 470.

## 2b. From Ruiten-Aa-kanaal to Parc Emslandermeer (OA)

After the Bourtanger lock, with movable bridge, and the Vlagtwedder lock with fixed bridge H 30 dm, Parc Emslandermeer (port side) can be reached.

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-21.00	08.00-21.00	08.00-21.00	

For service tel. 0599 313 444 (during office hours employee Parc Emslandermeer).  
FYI: Bridges to port are H 30 dm. Bridge at the harbour entrance has B of 45 dm.

## 3. United or B.L. Tijdenskanaal (Z)

Waterway from Ruiten-Aa-kanaal to Bad Nieuweschans

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-21.00	08.00-21.00	08.00-21.00	

For your information:

- Lowest fixed bridge H 25 dm.
- Emergency number water board Hunze en Aa's: tel. 0598 - 693 470

## 4. Veendiep (Z)

Waterway from United or B.L. Tijdenskanaal to Westerwoldse Aa

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-21.00	08.00-21.00	08.00-21.00	

For your information:

- Self-service lock (usually open)
- D 12 dm, lowest fixed bridge H 25 dm.
- Emergency number water board Hunze en Aa's: tel. 0598 - 693 470

## 5. Westerwoldse Aa

From Wedde to Nieuw Statenzijl

Drawbridge Klein Ulsda (Z)

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-21.00	08.00-21.00	08.00-21.00	

For your information: From Wedde along recreation park Wedderbergen in the direction of Winschoten / Pekel Aa. Lowest fixed bridge H 25 dm.

**Bridge in the A7 motorway near Nieuweschans (OA)**

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00 - 17.30	09.00 - 17.30		12.00-14.00

Operation on demand. Applications Mon. to Fri. 24 hours in advance during office hours, tel. 088 - 797 44 22. With the bridge closed, H 37 dm.

**Nieuweschans (3 bridges, last one is railway bridge) (L / OA)**

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00 - 17.30	09.00 - 17.30		12.00-14.00

Railway bridge operation if this is possible according to the timetable, call 30 minutes in advance to tel. 06 - 10 74 63 42. Request railway bridge operation outside the season 24 hours in advance from Afeer, tel. 06 - 10 74 63 42

**Lock and bridge Nieuw Statenzijl (OA)**

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00 - 17.00	09.00 - 17.00	09.00 - 17.00	12.00-13.00

Operation depends on the tide and draught. Request operation of the lock one hour in advance tel. +31 (0)598 - 693 704

For your information:

Sailing routes 5 and 11 are from the Eemskanaal together with Rensel, Pekel Aa and Westerwoldse Aa (from the lock Bultsterverlaat) to Nieuwe Statenzijl a Standing Mast route up to H 24 m. (due to High voltage between Zuidbroek and Scheemda).

**6. Ter Apelkanaal (B)**

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00 - 17.00	08.00 - 17.00	08.00 - 17.00*	12.00-13.00

\* In May and September no service on Sundays and public holidays.

For your information:

- Lowest bridge (Synagogue Bridge) H 40 dm.
- Request service to Germany and Veenvaart (Drenthe) on tel. +31 (0)6 - 23 96 67 33.
- Request service in the direction of Stadskanaal on tel. +31 (0)6 - 23 96 67 16.

## 6a. Erica-Ter Apel

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00 - 17.00	08.00 - 17.00	09.00 - 17.00*	12.00-13.00

\* In May and September no service on Sundays and public holidays.

For your information:

- D 15 dm, H 35 dm
- Note: The operating times in Drenthe deviate. See E: **Waterways in the province of Drenthe**
- Request service to Germany and Veenvaart (Drenthe) on tel. +31 (0)6 - 23 96 67 33.
- Request service in the direction of Stadskanaal on tel. +31 (0)6 - 23 96 67 16.

## 6b. Musselkanaal/Stadkanaal (B)

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00 - 17.00	09.00 - 17.00	09.00 - 17.00*	12.00-13.00

\* In May and September no service on Sundays.  
Bridge and lock operation tel. 06 - 51 24 58 55.

### Bareveld railway bridge

Bridge opening only on request and request at least 24 hours in advance via tel. 0599 - 65 18 90 (Museum Railway STAR). Without a bridge opening, passage is possible H 37 dm. If in doubt, you can call the STAR museum railway.

## 7. Pekeler Hoofddiep (B)

Obstruction:  
During the entire 2025 sailing season, the bridges over the Pekeler Hoofddiep will not be operated due to major maintenance.

Not curdled! Oude Pekela marina accessible via Pekel Aa. (see sailing route 7a.)

### 7a. Pekel Aa

#### Lock Bultsterverlaat (Z)

In the Pekel Aa just before connection with Westerwoldse Aa.

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-22.00	08.00-22.00	08.00-22.00	

Instruction on the lock, remember to look at the warning lights!

For your information: Emergency number water board Hunze en Aa's: tel. 0598 - 693 470

#### Bicycle bridge over the Pekel Aa (Z)

In closed position H 19.8 dm.

### Winschoterhogebrug (A) (VHF 22)

Monday to Friday	Saturday	Sundays and public holidays	Break
06.00 - 19.00	06.00 - 19.00	06.00 - 19.00	

Operation via report button at bridge or via VHF radio.

For your information: Over the entrance to the marina of Oude Pekela there is a fixed bridge H. 30 dm.

## 8. Winschoten / Rensel

### Railway bridge De Rensel (A)

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00 - 17.30	09.00 - 17.30	09.00 - 17.30	12.00-13.00

Railway bridge operation: tel. 06 - 22 86 15 02.

For your information: From the Winschoterdiep you can sail up the Pekel Aa via the railway bridge De Rensel towards the Pekeler Hoofddiep (see route 7)

### Winschoten Renselbrug (A) (VHF 22)

Monday to Friday	Saturday	Sundays and public holidays	Break
06.00 - 22.00	06.00 - 22.00	09.00 - 19.00	

Operation via the report button at bridge or via VHF radio.

## 9. Oldambtmeer

### Blauwe Diep lock via Winschoterdiep (Z)

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00 - 22.00	08.00 - 22.00	08.00 - 22.00	

For your information:

- B 55 dm | D 11 dm | 3 fixed bridges H 37,5 dm | Lock max. 30 m.
- The marina in Beerta is accessible from the Oldambtmeer via the Reiderdiep, 2 fixed bridges H 25 dm or from the Blauwediep via the Reiderdiep, 1 fixed bridge H 37 dm and 2 fixed bridges H 25 dm.

### 9a. Blauwe Passage / Nieuwe Kanaal (S and OA)

(Connection Oldambtmeer - Termunterzijldiep)

Monday to Friday	Saturday	Sundays and public holidays	Break
09:00 - 17:00	09:00 - 17:00	09:00 - 17:00	

The bridge of the Blauwe Passage is served by Brasserie Old School (tel. 06 - 57 93 27 53)

For your information: The Oldambtmeer is accessible on the north side via the Blauwe Passage. In the Nieuwe Kanaal there are 3 fixed bridges of at least H. 36 dm, a lock (Z) on the north side of the lake and a lift bridge (OA) (closed H 29 dm. and open bridge H 37.5 dm). Lock: B 6 m, D 16 dm. Protective length max 30 m.

## 10. A.G. Wildervanckkanaal (A) (VHF 22)

From the Winschoterdiep to Veendam

Monday to Friday	Saturday	Sundays and public holidays	Break
00.00 - 24.00*	00.00 - 20.00	09.00 - 19.00	

\* on Monday service from 06.00-24.00.

Operation via the report button at bridge or via VHF radio.

For your information: The bridges in the A.G. Wildervanck Canal from Winschoterdiep to Veendam: Zuidbroek railway bridge (if this is possible according to the timetable), the Meedener Bridge, the Geert Veenhuizen Bridge and the De Vrijheid bicycle bridge.

### 10a. Connection with the Oosterdiep (from A.G. Wildervanckkanaal) and Oosterdiep (B)

From Veendam to the junction of Stadskanaal (waterway section 6b) and Grevelingenkanaal (see waterway section 10c)

From Monday to Sunday

Location	Time 1	Time 2
Departure Veendam towards Bareveld	08.30	13:30
Arrival Bareveld	11:00	14.45

Location	Time 1	Time 2
Departure Bareveld	11:00	14:45
Arrival Leinebrug (Kropswolde)	13:30	17:15

Bridge control: tel. 06 - 22 41 38 27.

For your information:

- 32 movable bridges and 3 locks.

### Veendam railway bridge

Bridge in waterway: "Connection with the Oosterdiep"

Monday to Friday	Saturday	Sundays and public holidays	Break
00.00 - 24.00	00.00 - 24.00	00.00 - 24.00	

The railway bridge is open, except during train passages. The museum railway line STAR runs here.

For current timetables for the STAR museum railway line, see: [www.stadskanaalrail.nl](http://www.stadskanaalrail.nl) or VVV agency Veenkoloniën via tel. 0598 - 364 224

### 10b. Connection Oosterdiep via Langeboschmeer (recreation area Borgerswold) and via Westerdiepsterdallenkanaal to Kieldiep (B and Z)

From Oosterdiep (direction Bareveld) before bridge "Nooitgedacht" in Wildervanck to starboard for access to the connecting canal.

Bridge control: tel. 06 - 21 68 90 25..

For your information:

- In connection Oosterdiep via Langeboschmeer there are 2 movable bridges (B) and 1 lock Havenverlaat (Z).
- In Westerdiepsterdallenkanaal there are 2 fixed bridges, lowest H. 3.20 m. and lock (Z)
- Sign in B (guided trip) in the direction of Zuidlaardermeer at the Kieldiep waiting area near the Westerdiepsterdallenkanaal junction
- Waterway depth Westerdiepsterdallenkanaal D 11 dm.

### 10c. From Zuidlaardermeer to Bareveld (B)

Via the Leinewijk, Kioldiep and Grevelingskanaal,

From Monday to Sunday

Location	Time 1	Time 2	Time 3
Departure Leinebrug (Kropswolde)	08.30	12.00	14.45
Arrival Bareveld	10.55	14.35	17.15

Location	Time 1	Time 2	Time 3
Departure Bareveld	08.30	12.00	14.45
Arrival Leinebrug (Kropswolde)	10.55	14.35	17.15

(Register with push button at waiting places Leinewijk (entrance Zuidlaardermeer)

For your information:

- In consultation with the bridge operator, you can continue to the passers-by berth at Drevenbos (see route number 10d.).
- Waterway depth D 12 dm.

### 10d. Kioldiep to Hoogezand to the Drevenbos berth. (B)

Registering with bridge keepers. (see route number 10c.)

For your information: 1 lock (Kielsterverlaat) and 2 swing bridges

## 11. Winschoterdiep (A) (VHF 22)

From Sont bridge in Groningen to bridge in Rijksweg N33 near Zuidbroek

Monday to Friday	Saturday	Sundays and public holidays	Break
00.00 - 24.00*	00.00 - 20.00	09.00 - 19.00	

\* On Mondays service from 06.00 - 24.00 hours.

- Monday 9 June (Whit Monday) ministry as on Sunday.
- The Hoge Euvelgunner Bridge and the Gideon Bridge are closed from Monday to Friday from 07:00 to 09:00 and from 16:00 to 18:00.
- On the fencing works at most bridges, there are detectors at the 'SPORT' sign.

From Scheemda to Winschoten - Eexterbrug to Beertsterbrug

Monday to Friday	Saturday	Sundays and public holidays	Break
06.00 - 22.00*	06.00 - 20.00	09.00 - 19.00	

For your information:

Sailing routes 5 and 11 are from the Eemskanaal together with Rensel, Pekel Aa and Westerwoldse Aa (from the lock Bultsterverlaat) to Nieuwe Statenzijl a Standing Mast route up to H 24 m. (due to High voltage between Zuidbroek and Scheemda).

## 12. Zuidlaardermeer

Via Drentsche diep there are only fixed bridges.

For your information: Fixed railway bridge H 29.7 dm. | Fixed bicycle/pedestrian bridge H 35 dm.

### 13. Termunterzijldiep (Z)

For your information:

- Route Scheemda - Nieuwolda: lowest fixed bridge H 27.1 dm.
- Route Nieuwolda - Termunterzijl: lowest fixed bridge H 26.1 dm.
- In Nieuwolda, the waterway can also be continued via the Nieuwe Kanaal to the Blauwe Passage (see route 9)

### 14. Termunterzijl Sluis (L)

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00 - 17.00*	09.00 - 18.00*	09.00 - 18.00*	

Request control of the lock and bridge in Termunterzijl from the Rozema pumping station, tel. 0598 - 693 462.

\*Operation depends on the tide (locks only possible at water level outside harbour of approx. 1.00 m. - NAP to 0.50 m. +NAP.)

For your information: Sailing connection between Termunterzijl and Delfzijl: (See sailing route 15)

### 15. Oosterhornhaven and Verbindingskanaal (A) (VHF 7)

Waterway connection between Delfzijl and Termunterzijl

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00 - 19.00	09.00 - 19.00	09.00 - 19.00	

Request bridge operation via VHF or push button and harbour service (VHF 66).

For your information:

- You will pass the Oosterhornhaven. This is part of a large industrial estate in Delfzijl. Strict security requirements apply in this port. Smoking and open fires are strictly prohibited. When flammable substances are unloaded in the port, temporary blockage for recreational shipping is possible. Mooring in the harbor is strictly prohibited. At the end of the harbour there are waiting jetties for recreational boating.
- The navigation through the port is accompanied by cameras.
- You will pass two bridges in the Oosterhornhaven (Weiwerderbrug and Heemskesbrug) with camera surveillance. In the connection between the port and the Termunterzijldiep you pass the lock complex Lalleweer (B 6m x Le. 25m). The last lock is no later than half an hour before the end of operating time;
- Further down the Verbindingskanaal is a movable bridge at Lalleweer.
- There are report buttons at the bridges (sign SPORT).

### 16. Delfzijl (A)

Sea locks Farmsum (VHF 60)

Monday to Friday	Saturday	Sundays and public holidays	Break
00.00-24.00	00.00-24.00	00.00-24.00	

**16a. 'Bridge 15' over Oude Eemskanaal (L) (VHF 22) / bridges Roggenkampsluis and Stuurhuisbrug (A)**

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-19.30	08.00-19.30	08.00-19.30	12.00 - 14.00 16.30 - 18.30

For your information:

- Roggenkamp lock and Stuurhuisbrug in connecting canal between Damsterdiep and Oude Eemskanaal are operated remotely from Bridge 15.
- Bridges and lock owned and managed by the municipality of Eemsdelta.

## **17. Damsterdiep circuit**

### **17.1 Slochterdiep and drainage canal of Duurswold**

From Eemskanaal to Schildmeer

#### **Slochtersluis (A) (VHF 7)**

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-20.00	08.00-20.00	09.00-19.00*	

\* Last lock starts no later than half an hour before the end of operating time.  
Register via VHF or report button.

#### **Bridges Slochterdiep and Afwateringskanaal of Duurswold (Z)**

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-22.00	08.00-22.00	08.00-22.00	

**New situation self-service:**

In 2025, a new pedestrian and bicycle bridge will be built over the Slochterdiep between the waterway to Woldmeer (Meerstad) and the pedestrian bridge at Heidenschap. This bridge can only be operated by yourself with an NFC (near field communication) chip. This is e.g. in your mobile phone or ID card. The process of self-service is otherwise the same as other objects. You don't need a key for this bridge alone.

For your information:

- Lowest fixed bridge is H 24 dm.
- From the Schildmeer, the Afwateringskanaal of Duurswold continues via an eastern branch via the Steendambrug in Steendam. The bridge control is indicated on the spot with a sign and telephone number.

#### **Connection from Slochterdiep to Woldmeer (Meerstad) (Z)**

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-21.00	08.00-21.00	08.00-21.00	

Work in progress: the passage and opening hours at the Woldmeer/Meerstad may change. For the most up-to-date information, please visit: [www.meerstad.eu/recreatie/het-woldmeer/](http://www.meerstad.eu/recreatie/het-woldmeer/)

For your information:

- In connection is a bridge and a lock (Woldmeerverlaat).



## 17.2 Schildmeer and Groeve Zuid

### Groevesluis-Zuid (A) (VHF 7)

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-20.00*	08.00-20.00*	09.00-19.00*	

\* Last lock starts no later than half an hour before the end of operating time  
Register via VHF or report button.

### Groevebrug (Z)

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-22.00	08.00-22.00	08.00-22.00	

## 17.3 Appingedam and Groeve Noord

### Bridges Appingedam (L via self-service key)

Monday to Friday	Saturday	Sundays and public holidays	Break
08.30-18.00	08.30-18.00	08.30-18.00	12.30 - 13.30

For your information: The bridges in Appingedam are operated by one bridge operator. The bridge operator is warned via a pager, which the boater can operate with a self-service key or report button. Use the control box of the bridge with the sign 'SPORT' for this. After this call, the bridge operator will come to operate the bridge (take into account some waiting time; operating instructions will be indicated at the bridges).

### Eendrachtbrug (over Groeve Noord) (OA)

Monday to Friday	Saturday	Sundays and public holidays	Break
08.30-18.00 20.00 (1 opening)*	08.30-18.00 20.00 (1 opening)*	08.30-18.00 19.00 (1 opening)*	12.30 - 13.30

\* 1 opening at 19:00 or 20:00 is due to service for connection to the last lock lock Groeve Noord.

Calling bridge keeper Eendrachtbrug over the quarry (can be done without a key with a report button on the lock side): see 17.3 "Bridges Appingedam" at For information and instruction at the bridge.

Service: tel. +31 (0)6 - 46 05 79 14.

### Groevesluis-Noord (A) (VHF 7)

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00 - 20.00*	08.00 - 20.00*	08.00 - 19.00*	

\* Last lock starts no later than half an hour before the end of operating time

Register via VHF or report button. Report button is only on the north side (Quarry).

## Damsterdiep north of Appingedam

For your information: 7 fixed bridges. Minimum H 26.3 dm.

### 17.4 Damsterdiep (Z)

Waterway from Eemskanaal to Damsterdiep via Jan B. Bronssluis.

#### Bridges and Jan B. Bronssluis (Z) (with the exception of Boltbrug and Brug Ten Post)

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00 - 20.00	08.00 - 20.00	08.00 - 20.00	

#### Boltbrug Ten Boer (Z)

Monday to Friday	Saturday	Sundays and public holidays	Break
08.30 - 20.00*	08.30 - 20.00*	08.30 - 20.00*	11.30 - 12.30 16.30 - 17.30

\* When passing a bus or fire brigade, the bridge is temporarily not operated. The passing can be recognized by the burning of a locking lamp.

#### Bridge Ten Post (Z)

Monday to Friday	Saturday	Sundays and public holidays	Break
08.30 - 20.00	08.30 - 20.00	08.30 - 20.00	12.00 - 13.00

For your information: 3 fixed bridges. Lowest: H 24 dm.

### 17.5 Lopster Wijmers and Westeremdermaar (Z)

For your information: From the Damsterdiep you sail from Garrelswaer via the Lopster Wijmers to Loppersum and then via the Westeremdermaar to Westeremden. At Loppersum there are 2 bridges (Z): the Pelmoltenklap and the Brouwerstil (lift bridge). In order to be able to continue sailing, ships have to pass through the Brouwerssluis (Z) onto the Westeremdermaar. Le. 10 x W 3 m (due to inward opening door). To Loppersum bridges H 27.5 dm. then H 22.7 dm.

## 18. Eemskanaal (A) (VHF 81)

#### Borgbrug, Bloemhofbrug, Woldbrug and Eelwerderbrug

Monday to Friday	Saturday	Sundays and public holidays	Break
00.00-24.00*	00.00-22.00	06.00-22.00	

\* On Mondays service from 06.00 - 24.00

Report to the sign 'SPORT' on the barrier or via VHF radio.

### **Driebondbrug**

Located in the eastern ring road near the city of Groningen, in closed position: H-closed 68 dm.

Monday to Friday	Saturday	Sundays and public holidays	Break
06.00-22:00	06.00-22:00	06.00-22:00	

Service for recreational boating: on weekdays between 09:00 and 16:00 only at a quarter past and a quarter to every hour. (Outside these times, recreational boating is served on request.)

No service for recreational boating in the morning and evening rush hour: Monday to Friday from 7:00 am to 9:00 am and from 4:00 pm to 6:00 pm.

## **19. City of Groningen.**

### **Guided sailing (B)**

Incoming ships are received at the first bridges and then guided to the Zuiderhaven. Ships from other directions also gather here. The ships are guided through the city of Groningen.

For your information: From the Eemskanaal, many ships can sail on to the Eemskanaal in one go to Zuiderhaven, provided that the ships are placed under the lowest bridge H27 dm. on this route.

### **Eemskanaal via Verbindingskanaal to Reitdiep (up to Dorkwerdersluis) and vice versa (A and B) (VHF 9)**

Monday to Friday	Saturday	Sundays and public holidays	Break
09.30-15.30 18.00-19.30**	09.00-19.00*	09.00-19.00*	12.00-13.00* 16.00-17.30*

\*\* The Zernike Bridge and the Hoogeweg Bridge will be operated so that ships can reach the Reitdiephaven.

\*\* The Berlage Bridge and Oosterhaven Bridge are operated so that ships can reach the Oosterhaven.

For service in Groningen: call Centrale Post Groningen via VHF or T 050 318 8500. From here, bridge operators are sent to the bridges using walkie-talkie contact. This can cause a waiting time.

Zernike Bridge, Blauwbrugje, Plane tree bridge, Pleiades bridge, and ACM bicycle bridge are operated remotely from the Groningen Centrale Post.

### **Dorkwerdersluis (A) (VHF 78)**

Monday to Friday	Saturday	Sundays and public holidays	Break
07.00-19.00*	07.00-19.00*	09.00-19.00*	

\* Last lock starts no later than half an hour before the end of operating time.

## **19.1 Noord-Willemskanaal from Groningen to Assen (A and B)**

### **Route Zuiderhaven to Ketwich Verschuur Bridge (VHF 9)**

(Eelderbrug / Van Hallbrug (bicycle bridge next to railway bridge) / Zaanbrug / Parkbrug / Muntinghbrug (bicycle bridge) / Julianabrug\*) / Van Iddekingebrug.)

Monday to Friday	Saturday	Sundays and public holidays	Break
09.30-19.30*	09.00-19.30**	09.00-19.00**	* 15.30 - 18.00 ** 16.00 - 17.30

Van Ketwich Verschuurbrug are operated remotely from the Centrale Post Groningen via VHF radio or T +31(0)50 3188 500.

Exception to break times: The bicycle bridges will be operated Monday to Friday from 15:30 to 18:00 and on Saturdays, Sundays and public holidays from 16:00 to 17:30.

For your information: The Van Hall Bridge, the railway bridge and Zaanbrug near Groningen are operated simultaneously twice an hour (if this is possible according to the timetable). The service is around the hour and half hour. The bridges are only open for 6 minutes. This is joint operation of ProRail and the Centrale Post Groningen. Due to the shorter opening time of these three bridges, it is extra important to keep a close eye on the light signals on the bridge.

#### Route Meerwegbrug to Assen

- Section Meerwegbrug to Sluis de Punt (VHF78)
- Section Lock Vries to Lock Peelo (VHF 18)

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00-17.00	09.00-17.00	09.00-17.00*	12.00-13.00

#### 19.2 Paterswoldsemeer (connecting lock with NoordWillemskanaal) (lock Nijveensterkolk)

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00-19.00	09.00-19.00	09.00-19.00*	

Last fence fifteen minutes before closing time.

- Service from April 1 to May 1 on Fridays and Saturdays from 9:00-11:00 and 15:00-17:00.
- From May 1 to October 1 on Tuesdays to Sundays and public holidays 9:00 am to 7:00 pm.
- From 20 July to 1 September on Mondays to Sundays and public holidays 9.00 am to 7.00 pm.
- From October 1 to November 1 on Fridays and Saturdays from 9:00 am to 11:00 am.
- From 1 November to 1 April on Saturdays, apply at least one week in advance at normal rate.
- Outside May 1 to October 1, no service on Sundays and public holidays.

\* € 6,-- per ship on Sundays and public holidays. Fence outside these times by appointment (€ 50,-- per ship). tel. 050 - 525 5381.

#### 20. Van Starkenborghkanaal from west to east (A) (Bridges VHF 81 and Gaarkeukensluis and Oostersluis VHF 20)

Monday to Friday	Saturday	Sundays and public holidays	Break
00.00-24.00*	00.00-22.00**	06.00-22.00**	

\* On Mondays service from 06.00 - 24.00

\*\* Last lock starts no later than half an hour before the end of operating time.

#### Busbaanbrug (OA) (VHF 9)

During office hours, request from the central post in Groningen, via VHF radio or tel. 050 - 3188 500. If there is no answer, contact the Port Office, tel. 050 - 3678 537.

For your information:

- Objects: Eibersburen bridge (between Stroobos and Gaarkeuken) / Gaarkeuken lock and Zuidhorn, Aduard, Dorkwerd bridge / Busbaan bridge / Oostersluis.
- Bridge Eibersburen (VHF 20 / Sluis Gaarkeuken) H-closed 99.6 dm.
- Zuidhorn lift bridge (H-closed 42 dm, H-opened 98 dm.), lift bridge Aduard (H-closed 45 dm, H-opened 98 dm) and lift bridge Dorkwerd (H-closed 45 dm, H-opened 98 dm). Bridges for operation call post Gaarkeuken (VHF 81).
- There are waiting places for recreational vessels at the locks. Follow the directions on the "SPORT" sign. There is an emergency telephone at the waiting area for consultation with the lock staff. They give instructions to recreational boating via a public address system.

## 21. Westerwijtwerdermaar (B) (OA)

Waterway from Damsterdiep to Boterdiep

- Operation of the Boerdamsterdraai and Westerwijtwerderdraai bridges on demand. Request service at least 30 minutes in advance via the municipality of Eemsdelta tel. 140 596.
- Operation of the Oosterdijkhornerlaat lock request at least 30 minutes in advance via the Noorderzijlvest water board, tel. +31 (0)6 - 53 61 00 38.
- Service between 8:00 and 17:00

FYI: Lowest fixed bridge H 21.7 dm.

See sailing route 22 for connection to Boterdiep.

In the direction of Uithuizen, see: T.A. Musschenga Bridge

Direction Onderdendam, see: Bridge Fraamklap

## 22. Boterdiep (B), (Z) and (O.A) (see table)

### From Groningen to Uithuizen

Operation according to the table below

Location	Time 1	Time 2	Time 3	Time 4
Boterdiep bridge		08:55	11:55	15:20
Sluis Stad en Lande*		(Z)	(Z)	(Z)
Zuidwolde		09:40	12:40	16:15
Ellerhuizen		10:00	13:00	16:35
Nije Klap		10:20	13:20	16:55
Bedum (3x)		10:35	13:35	17:10
Bedum N.S.***		(A)	(A)	(A)
Onderdendam 2x		11:30	14:30	18:05
Onderdendam 1 x	08:40	11:30	14:30	
Sluis den Deel*	(Z)	(Z)	(Z)	
Fraamklap	09:50	12:40	15:40	
T.A. Musschenga Bridge	10:00	12:50	15:50	
Middelstum	10:15	13:05	16:05	
Dead quiet**	11:25	14:15	17:15	
Uithuizen**	11:40	14:30	17:30	

## From Uithuizen to Groningen

Operation according to the table below

Location	Time 1	Time 2	Time 3	Time 4
Uithuizen**		09:20	11:40	15:05
Dead quiet**		09:35	11:55	15:20
Middelstum		10:45	13:05	16:40
T.A. Musschenga Bridge		11:00	13:20	16:55
Fraamklap		11:10	13:30	17:05
Sluis den Deel*		(Z)	(Z)	(Z)
Onderdendam 1 x		12:20	14:40	18:05
Onderdendam 2x	08:40	12:20	14:40	
Bedum N.S.***	(A)	(A)	(A)	
Bedum (3x)	09:45	13:15	15:45	
Nije Klap	09:55	13:25	15:55	
Ellerhuizen	10:15	13:45	16:35	
Zuidwolde	10:35	14:05	16:55	
Sluis Stad en Lande*	(Z)	(Z)	(Z)	
Boterdiep bridge	11:20	14:50	17:40	

At the mentioned time 1 opening.

\* Self-service at Sluis Stad en Lande and Sluis Den Deel, operable between 8:00 and 20:00 (no key required).

\*\* Guided sailing, with the exception of the bridges Doodstil and Uithuizen. For operation, call 06-30526604 30 minutes in advance.

Operation of railway bridge by Pro Rail (A). At the request of a bridge operator in Bedum. If this is possible according to the timetable.

For your information: From 1 October to 30 April: service on demand. Request service from <https://beterbediend.rws.nl/> at least 24 hours in advance.

## 23. Winsumerdiep

Lock Schaphalsterzijl (Z)\*

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-20.00	08.00-20.00	08.00-20.00	

\* no key required

### Zijlvesterbrug (Onderdendam) (L)

Service at fixed times: 08.40 / 11.30 / 12.20 / 14.30 / 14.40 / 18.05 hrs. (1 opening at the mentioned time)

At 6.05 p.m. there will be no more service to Bedum.

For your information: Other are fixed bridges. Lowest H 31.3 dm.

## 24. Warffumermaar

Warffumermaar from Onderdendam to the marina on the Havenstraat in Warffum.

Private swing bridge "Poelmansdraai" is usually open (daily service on request) tel. 050 - 304 9397.

For your information: 6 fixed bridges, of which the lowest H 23.7 dm.

## 25 Reitdiep from Dorkwerdersluis to Reitdiepbrug in Zoutkamp (A) (VHF 78)

Monday to Friday	Saturday	Sundays and public holidays	Break
07.00-19.00	07.00-19.00	09.00-19.00	

Dorkwerder lock (see route 19) and Lammerburen lock: last lock starts no later than half an hour before the end of operating time.

There are signal buttons at the bridges and locks for request operation.

From Zernikebrug in the direction of the City of Groningen, different operating times apply (see sailing route 19).

## 26. Hunsingokanaal / Hoornse Vaart / Mensingeweesterloopdiep

### Hunsingo lock (A) (VHF 78)

Location north of Zoutkamp.

#### Obstruction:

Due to the construction of a new lock, the lock will be closed until 1 October 2025. Before departure, check the website of Routes in Groningen under 'Current Shipping Reports'

### H.D. Louwessluis

The lock (H.D. Louwessluis) east of Zoutkamp is usually open in the summer.

Operating times during the sailing season on working days from 13.00 - 14.00 hours (after prior contact with pumping station De Waterwolf, tel. 0594 - 591 203). Operation will only take place if the difference between the Lauwersmeer mountain basin and the Hunsingokanaal is less than 6 cm.

During (or just after) periods of heavy precipitation, the lock is closed for water discharge. No passage can then take place.

A blockage of the H.D. Louwes lock is indicated by a red light. In the Hoornse Vaart this is at the Abelstok lock and in Zoutkamp west of the Hunsingobrug.

If in doubt, please call: tel. 0595 - 401 108.

### Lock Abelstok (Z)

No key required. Service from May to October from 8:00 am to 8:00 pm.

Bridges (VHF 78) Hunsingobrug in Zoutkamp

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-20.00	08.00-20.00	08.00-20.00	

No key required

### Hunsingobrug in Zoutkamp (A) (VHF 78)

Monday to Friday	Saturday	Sundays and public holidays	Break
07.00-19.00	07.00-19.00	09.00-19.00	

Operation of the Hunsingo Bridge in Zoutkamp from the central control station in Lauwersoog or with a report button.

For your information:

- Of the fixed bridges, the lowest H is 22.4 dm.

## 27. Aduarderdiep

### 27a Section of van Starckenborghkanaal to Hoendiep (A) (VHF 80)

Monday to Friday	Saturday	Sundays and public holidays	Break
00.00-24.00	00.00-22.00	09.00-19.00	

\* On Mondays service from 06.00 - 24.00

For your information: In the case of a closed bridge, Tichelwerkbrug H 32 dm. and Kinderverlaten bridge H 19.5 dm.

### 27b Section from Reitdiep to Van Starckenborghkanaal

For your information: Sailing route with fixed bridges towards the city of Groningen. The lowest bridge is **H 31 dm.**

## 28. Hoendiep

### Gabrug (Z) (from Van Starckenborghkanaal in Noordhornerga)

1 April to 30 June and 1 September to 31 October:

Monday to Friday	Saturday	Sundays and public holidays	Break
08.30-21.30	08.30-21.30	08.30-21.30	

1 July to 31 August:

Monday to Friday	Saturday	Sundays and public holidays	Break
07.30-21.30	07.30-21.30	07.30-21.30	

1 November to 31 March: on call (call 48 hours in advance during office hours tel. 0594 - 508 888). The Leekstermeer and Oostwold can be reached via this route as well as via the Aduarderdiep (see route 27)

### 28a Bridges Briltel to De Poffert (B)

Service (from May 1 to August 31):

Monday to Friday	Saturday	Sundays and public holidays	Break
08.30 (1 opening) 13.30 (1 opening)	09.15 (1 opening) 14.30 (1 opening)	09.15 (1 opening) 14.30 (1 opening)	

1 opening at the time mentioned



**Bridges De Poffert to Brittil (B)**

Service (from May 1 to August 31):

Monday to Friday	Saturday	Sundays and public holidays	Break
10.00 (1 opening) 15.00 (1 opening)	10.45 (1 opening) 16.00 (1 opening)	10.45 (1 opening) 16.00 (1 opening)	

1 opening at the time mentioned

Request service from 1 September to 30 April at least 24 hours in advance via the portal Beter Bedienen of Rijkswaterstaat: <https://beterbediend.rws.nl>

**Railway bridge at Ververlaten**

(Operation if possible according to the timetable, register via report button)

**Ververlaten (A) (VHF 9)**

Report via VHF radio, central post Groningen tel. 050 - 318 8500 or via push button on each bridge)

Monday to Friday	Saturday	Sundays and public holidays	Break
09.30 - 19.30	09.00 - 19.00	09.00 - 19.00	12.00 -13.00

**Suikerbrug, Hoogkerksterbrug and Jan Altinkbrug (OA)**

Monday to Friday	Saturday		Sundays and public holidays	Break
10.00 (1 opening) 15.00 (1 opening)	10.45 (1 opening) 16.00 (1 opening)			

1 opening at the time mentioned

On request, request 24 hours in advance at central post Groningen, before 16.00 hours. tel. 050 - 318 8500.

**28b From Hoogkerk to the city of Groningen, Hoendiep and Eendrachtskanaal (OA)**

This section is only navigable for larger ships up to the western ring road Highway (Laan 1940-1945). From that point on, the Hoendiep is only navigable to a limited extent due to a culvert under the western ring road. Further sailing to the city of Groningen is only possible up to H 21 dm.

Eendrachtbrug, Abel Tasmanbrug and Westerhavensluis. Request service Mon to Sat 24 hours in advance at the central post Groningen before 16.00 hours. tel. 050 - 318 8500. Closed on Sundays and public holidays.

**29. Wolddiep (OA)****Wolddiepbrug** (when entering from Van Starckenborghkanaal) and **Sebaldeburen bridge**

The following applies to both bridges: Request operation from Monday to Saturday at least 48 hours in advance via the portal Beter Bediend of Rijkswaterstaat: <https://beterbediend.rws.nl/>

**30. Lauwers**

Via Friesche sluis\* via Munnikezijlsterriet / Lauwers / Zijldiep / Oude Vaart / Oud Kolonelsdiep and Stroobossertrekvaart to Stroobos on the Prinses Margriet Canal

<b>Monday to Friday</b>	<b>Saturday</b>	<b>Sundays and public holidays</b>	<b>Break</b>
07.00 - 19.00	07.00 - 19.00	09.00 - 19.00	

\*Friesche Sluis (A) (VHF 78) (Le. 10m) is operated from the central control station in Lauwersoog via VHF radio or report button (report half an hour in advance.) Fixed bridge H 28.2 dm.  
Last lock starts no later than half an hour before the end of operating time.

#### **Bridge Pieterzijl (Z)**

<b>Monday to Friday</b>	<b>Saturday</b>	<b>Sundays and public holidays</b>	<b>Break</b>
07.00 - 21.00	07.00 - 21.00	09.00 - 21.00	

FYI: Lowest fixed bridge H 26 dm.

### **31. Lauwersoog Robbengatsluis (A) or (L) (VHF 64)**

<b>Monday to Friday</b>	<b>Saturday</b>	<b>Sundays and public holidays</b>	<b>Break</b>
07.00 - 19.00	07.00 - 19.00	08.00 - 20.00	

Last lock starts no later than half an hour before the end of operating time.

Twenty minutes prior to a departure of the ferry to Schiermonnikoog, there is no bridge operation. This has to do with the connecting bus service for the ferry service.

## Waterways in the province of Drenthe - General

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00 - 17.00*	09.00 - 17.00*	09.00 - 17.00**	12.00-13.00

For operating times 'Het Kanaal' see route 32

For operating times Meppel see sailing route 34

\* In the municipality of Assen also in April service: "Het Havenkanaal" excepted. No service on Easter Monday.

\*\* No service in May and September.

April and October Mon. to Fri. By appointment only (24 hours in advance).

November to March Mon. to Fri. by appointment only (Registration at least 72 hours in advance)

Registration via: Main Post Sluis Peelø tel. 0592 - 340 560.

Main post Nieuwe Brugsluis tel. 0528 - 265 560.

Waterway telephone 0592 - 365 775.

In the province of Drenthe, the same operating times of bridges and locks apply on all waterways, with the exception of the Meppelerdiep and Meppel. Many bridges in Drenthe are operated in combination by the same bridge operator. It is possible that the bridge operator has not yet reached its destination when you arrive. Bridge keepers are in contact with each other and pass it on when a ship arrives. They know you're coming.

On some routes, the bridges are operated remotely. A request for a bridge opening can be requested via the report button at the bridge or lock, or via the indicated VHF channel. When entering the locks, take into account the end time of the operation.

### 32. Assen

For your information:

- H 54 dm. for shipping from the Noord-Willemskanaal via the Havenkanaal to Assen.
- H 35 dm. for shipping from the Drentsche Hoofdvaart to the center of Assen.

The Veenlust Bridge and the Witter Bridge in **the Vaart**, the 6 bridges and the 2 locks in the **'Blauwe As' waterway connection**, will be operated in Guided sailing. In the **Havenkanaal**, the Enkeerpad bicycle bridge (**BB H23**) and the Loonerbrug (**BB H24**) are operated remotely from the Peelø lock control station (VHF 18 / report button).

Are you coming from the Drentsche Hoofdvaart? Then a bridge operator will register you with the port authority of the municipality of Assen.

\*) For 'Het Kanaal' there are adjusted opening hours:

- After 16:00, ships from the direction of Groningen can no longer enter 'Het Kanaal' via the Blauwe Klap.
- After 15:00, ships from the direction of Meppel can no longer enter 'Het Kanaal' via the Willem III.

### 33. Drentsche Hoofdvaart (H 54 dm)

In the last weekend of June, there may be delays in bridge operation due to traffic congestion due to the TT motorcycle races at Assen. The railway bridge at Meppel (in front of the Paradise Lock) will be operated remotely (A) and opened for recreational shipping if possible according to the timetable. Tel. 088 - 231 5006.

### 34. Meppelerdiep (A) (VHF 22) and Meppel

**The Kaapbruggen, Eshuisbrug and Galgenkampbrug\* near Meppel** are operated from the Central Post Zwartsluis, accessible via (VHF 22) or tel. 052 285 0721. Ministry: January 1 to

December 31 from Mon. to sat. Between 06.00 and 22.00 hours. On Sundays, Easter Monday and Whit Monday from 10:00 to 18:00.

Monday to Friday	Saturday	Sundays and public holidays	Break
06.00 - 22.00	06.00 - 22.00	10.00 - 18.00	

\* Galgenkampsbrug is only operated on a full and half hour basis for recreational boating.

#### Meppelersluis operation lock and lock bridge

15 June to 1 July	July - August	1 Sept to 15 Sept	15 Sept to 15 June
Mon to Sat 10.00-12.00 13.00-15.00	Mon to Sat 09.00-12.00 13.00-16.30	Mon to Sun 10.00-12.00 13.00-16.00	Mon to Sat By appointment
	Sunday 09.30-12.00 13.00-16.30		Sunday closed

#### Bridges over city canals in Meppel (OA)

Boaz Bridge, Zuiderbrug, Emma Bridge and Prinsenbrug: Bridge opening on request during Meppeler lock operating hours. From September service by appointment tel. 0522 - 850 720.

### 35. Hoogeveense Vaart (A) (H 53 dm)

The bridges and locks on the Hoogeveense Vaart and Industriehaven Hoogeveen are operated remotely from the Post Nieuwebrugsluis in Hoogeveen.

Route Staphorster Grote Stouwe to Ossesluis: (VHF 78)

Route Nieuwe Brugsluis to Tweelandenbrug: (VHF 18),

Bridge Krakeel and Edison Bridge Hoogeveen: (VHF 18) / tel. +31 (0) 528 - 265 560.

#### Staphorster Grote Stouwe:

The remotely operated movable bridge Staphorster Grote Stouwe (about one kilometer away from the Meppelerdiep) H 30 dm. Many recreational vessels can therefore pass this bridge before 09:00.

### 36. Verlengde Hoogeveense Vaart (B) (A) (H 52 dm)

The bridges and locks are operated locally (in combination) by bridge and lock keepers in the Noordscheschut to Nieuw-Amsterdam route. Because the bridge keepers are in contact by telephone, the next bridge operator already knows about your arrival. After Nieuw-Amsterdam, bridges (VHF 22) and lock (VHF 20) will be operated remotely from the Westerveensebrug to the Oosterveensebrug.

#### Railway bridge Veenoord / Nieuw Amsterdam (A)

The railway bridge will be operated remotely by Prorail and opened for recreational shipping if possible according to the timetable, tel. 088 - 231 5006.

### 37. Veenvaart (H 35 dm)

There are 5 locks and 12 movable bridges in the sailing route. The Oranjesluis in the Bladderswijk (see there) is operated remotely. Request locks via the report button at the lock, on (VHF 20) or via tel. 0591 - 312 360.

The period of bridge operation in Ter Apel is only in the sailing season from May to September.

Outside the sailing season, sailing to Ter Apel or to the Haren-Rütenbrock Canal (see route 1) is not possible.

### 38. Stieltjeskanaal (H 54 dm)

Stieltjeskanaalsluis, Drieklapsbrug, Westerveenschebrug, Ericasluis, Ericabrug, Oosterveenschebrug and Oranjesluis are operated from the Stieltjeskanaalsluis station, tel. 0592 - 365 775, report button or VHF (VHF 78). A maximum speed of 9 km/h applies in the Stieltjeskanaal.

### 39. Coevorden and Coevordersluis + Bridge (B)

#### For your information:

- From the Stieltjeskanaal: registered ships (via tel. 06 - 53 14 89 72) do not have to call the following bridges for an opening. The bridge keepers already know that you are coming. You can also call this number if you come from the marina.
- From the Coevorden-Vecht Canal: contact the bridge operator of the Monier Bridge on tel. 06 - 1281 4990. Then it is accompanied sailing again. If there is no answer, tel. 0524 - 513 823. The new railway bridge (towards Gramsbergen) is usually open except when a train arrives. tel. 088 - 231 5006.

#### Coevordersluis + Bridge

Monday to Friday	Saturday	Sundays and public holidays	Break
06.00 - 19.00	06.00 - 18.00	09.00 -17.00	12.00-13.00

In April and October

Monday to Friday	Saturday	Sundays and public holidays	Break
06.00 - 13.00	06.00 - 13.00		12.00-13.00

Monday to Saturday service from 06.00-13.00, without intermission. On Sundays and public holidays there is no service in April and October.

Coming from the direction of Almelo: (VHF 22), tel. +31 (0) 38 499 7040.

## General (sailing) information

### Bridge and Lock: pass safely and smoothly

Anyone sailing through the Netherlands will come across many bridges and locks. This is no different in the provinces of Groningen and Drenthe. This can be done smoothly and safely by taking into account the rules and tips below.

#### What to do at bridges?

- Don't float around in front of the bridge.
- Moored at the waiting area.
- Avoid annoying waves.
- Join the rear of waiting ships and wait your turn.
- Follow the instructions of service personnel.
- When it is busy on the road, the ships are collected and the waiting time increases slightly.
- If the lights are green and red, it is the sign that the bridge will open soon. This is the time to sail in the direction of the bridge.
- When the bridge opens, proceed smoothly and do not make road traffic wait unnecessarily.
- Give any oncoming traffic through the bridge enough space.
- After the bridge, immediately choose starboard shore again.
- Can you pass under a closed bridge? Then pass under the correct bridge section and always pay close attention to oncoming traffic, especially commercial shipping.

#### Remotely operated bridges

A bridge operator is increasingly operating the bridges remotely, with the help of cameras. It helps the bridge operator to capture the ship within the range of the cameras. Make sure you can see the camera clearly from your berth. This allows the bridge operator to see that there are ships that want to pass the bridge. Registration remains necessary and can usually be done via the VHF radio or sports button.

#### Passing movable bridges

Are you approaching a movable bridge? Then adjust the speed and do not overtake other ships, unless the bridge operator indicates otherwise. Mooring at the waiting area is only allowed to wait for bridge operation. It is not a place to spend the night. With the sound signal 'long-short-long – • –' you can ask for bridge control.

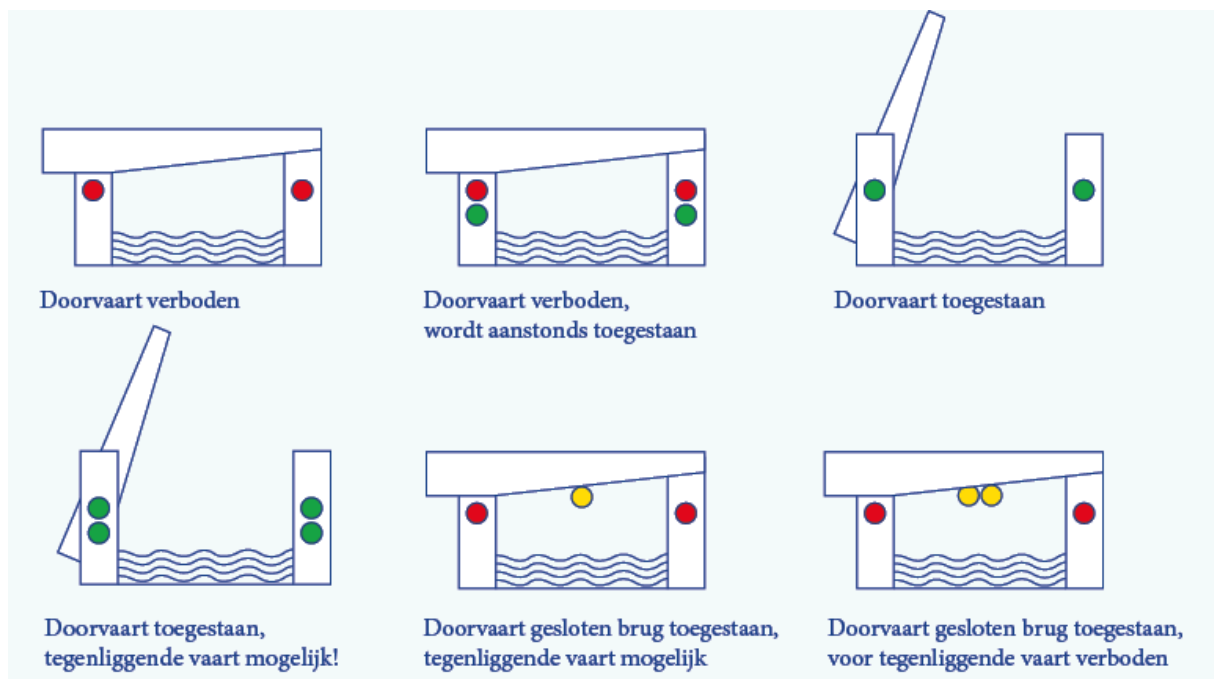
In the case of movable bridges, lights indicate the status and the priority rules that apply. The following are the most common lights at bridges.

#### Bridges in operation (being operated)

Red lights always indicate that passage is prohibited, unless there are extra yellow or green lights on. Then sailing on is allowed. During the opening and closing of a bridge, the yellow lights can remain on and the following applies: passage is allowed for ships of limited height, when one yellow light is on, passage from the other side is also possible. At two yellow lights, passage from the other side is not allowed.

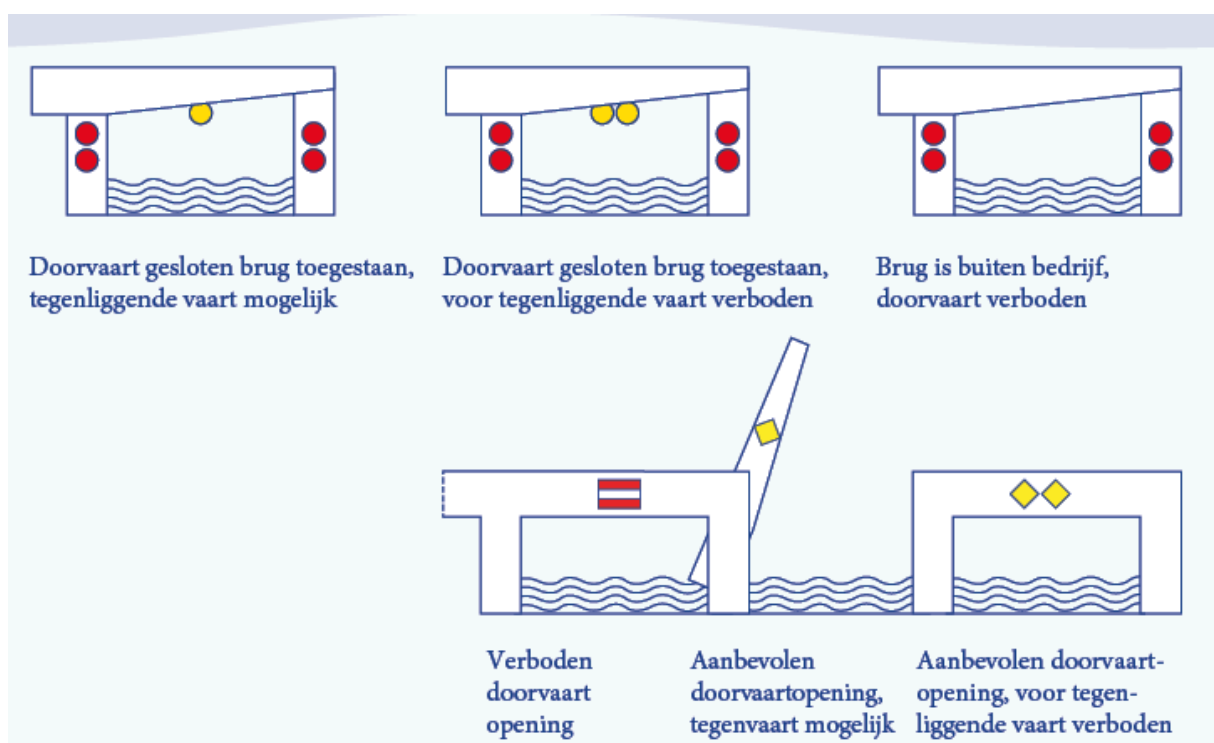
#### Bridges out of operation (not operated)

Double red lights always indicate that the bridge is not operated and that passage is prohibited, unless additional yellow or green lights are on. Then you can go through.



(From left to right 1st. row and then 2nd row)

- Passage prohibited:
- Passage prohibited will be allowed immediately
- Passage allowed
- Passage allowed, opposing shipping possible
- Passage of closed bridge allowed, opposing shipping possible
- Passage of closed bridge allowed for opposing shipping prohibited



(From left to right 1st. row and then 2nd row)

- Passage of closed bridge allowed, opposing shipping possible
- Passage of closed bridge allowed for opposing shipping prohibited
- Bridge is out of order, passage prohibited
- Forbidden passage opening
- Recommended passage opening, opposing shipping possible
- Recommended passage opening, forbidden for opposing shipping.

## What to do at locks?

- Don't float around in front of the lock. Moor at the waiting jetty.
- Even on a small ship you can report to the lock master via the VHF and get instructions for locking. There is usually a report button on waiting jetties for those who do not have a VHF radio on board.
- Avoid annoying waves.
- Join at the back or alongside waiting ships and wait your turn.
- Always follow the instructions of the lock master.
- Hang enough fenders on both sides of your ship.
- Wait for a red light. Only enter a lock if it is allowed.
- When the lights are green and red, this is the sign that the lock will open soon. Make sure you are ready to enter the lock.
- Give space to the shipping that leaves the chamber.
- Ships must enter the lock in order of arrival. At locks where commercial and recreational shipping meet, commercial shipping enters the lock first, unless the lock master indicates otherwise. This is done for the sake of safety and smoothness. The following applies to recreational shipping: wait until commercial shipping has tied the ropes and screws out before entering.
- Sail as far forward as possible in the lock and connect well. Keep a sufficient distance from commercial shipping, the lock gate and, where necessary, to the water inlet.
- Secure your ship with enough mooring lines. Make sure they don't get stuck. Celebrate them in time when the water sinks and tighten them in time when the water rises.
- Mooring lines fastned? Screws out!
- Listen to your VHF radio while passing through a lock, but do not use it unnecessarily.

## Lock together

Passing through locks requires extra attention. Both professional and recreational skippers have to manoeuvre within a limited space at a lock. This requires attentiveness and communication, with each other and with the lock masters. Be considerate of each other and ensure that the lock passage runs smoothly and safely. Jumping the queue is of course out of the question, wait for your turn. Stick to the rules.

## Smooth and safe through bridge and lock?

Know the rules and be considerate of other waterway users.

## Protecting from fresh to salt

Are you moving from fresh to salt water? Always secure the back of your ship first. The current in the lock can cause your ship to end up in the lock transversely or backwards. The forces of the water on the ship are much greater than those of the wind, especially in the shelter of the lock.

## Stewards: helping hand

Good weather causes increasing crowds on the waterways. In the summer period, Rijkswaterstaat therefore deploys stewards at busy locks. Stewards offer water sports enthusiasts a helping hand with mooring and thus ensure a smoother flow of shipping. In the province of Groningen at the Robbengat lock in Lauwersoog (waterway 31).

## Passage of locks

The request to operate a lock is the same signal as that for a bridge: **—.—**

The meaning of the lights at locks is largely similar to that of bridges.

## Stop line

The lock usually has a marking (stop line) within which you can moor safely. Stay within these markers.





This sign means: Obligation for the sign to stop under certain circumstances.

## Height Displays

Sometimes yellow-black height scales or height signs indicate the available clearance (H) of bridges or other spans. The numeral indication is in meters.



## Height scale

The height scale is placed on the starboard side or on both sides of the passage opening of a bridge. A height scale is divided into blocks of 1 meter; Depending on the local situation, the indication of the height scale is sometimes in half meters and decimeters.

## Height sign

On some waterways, the available clearance height (H) is indicated by a height sign on the span.



*The chapter on the safe and smooth passage of bridges and locks has been made available by 'Sailing is something you do together!' varendoejesamen.nl*

## Discharge ban

Throughout the province, it is forbidden to discharge the contents of the toilets of recreational boats. The locations of pumping stations for dirty water are listed on <https://waterrecreatienederland.nl/viewer-vuilwater-innamepunt/>.

## Registration of video images and VHF radio traffic

Data is recorded at the control stations of the province of Groningen where bridges and locks are operated remotely. The video images of the operation and the VHF radio traffic are recorded. This data can be used after emergencies and incidents. For example, after a collision with a bridge, or in the event of a complaint about the operation.

Further information about this can be requested from the province of Groningen, [loggingbeelden@provinciegroningen.nl](mailto:loggingbeelden@provinciegroningen.nl)

## Fishing nets

Professional fishermen are also active on the inland waterways in our province. The fishermen set out traps and trap sticks in some canals, maars, ditches and on the lakes. These fish traps are placed with sticks from the bank to the middle. When passing such a trap, make sure that you sail through the widest part of the canal. On the lakes, you can recognize the fish traps by the sticks with a flag attached to them.

In a number of places you may encounter a so-called 'closing net'. This net is placed across the width of the canal and closes the canal at night. Skippers are warned with red lights. Passing can be done by giving a sound signal to the fisherman, who then lowers the net.

The fishing nets are placed in the Reitdiep, Hunsingokanaal, Termunterzijldiep, Lauwersmeer near the Robbengat lock, Drentse Diep near the Zuidlaardermeer, Aduarderdiep near Aduarderzijl, Winsumerdiep near Winsum towards Onderdendam, the Kommerzijlsterriet near Electra and in the Lauwers just before the Frisian lock.

## **Sailing routes and other publications:**

Together with the ANWB Water Almanac and the ANWB Water Atlas (Nederland Noord), the leaflet will guide you through the Groningen and Drenthe inland waterways.

### **Routes through Groningen and Drenthe**

For recreational routes through the provinces and connecting waters, we recommend the following websites:

- [tasmanroutes.nl](http://tasmanroutes.nl)
- [abelleisure.nl/portfolio/varen-in-groningen/](http://abelleisure.nl/portfolio/varen-in-groningen/)

### **General tourist information**

For general tourist information about the provinces of Groningen and Drenthe, we recommend the following websites:

- [routesingroningen.nl](http://routesingroningen.nl)
- [visitgroningen.nl](http://visitgroningen.nl)
- [varen.drenthe.nl](http://varen.drenthe.nl)
- [recreatieschapdrenthe.nl/route-bureau](http://recreatieschapdrenthe.nl/route-bureau)