

Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **03.12.2024 at 7:00 a.m.**

1. Hydrological and meteorological situation

| Water gauge | KM | Alarm levels [cm] | Water level [cm] | Difference within 24h | Water temperature [°C] | Air temperature [°C] | Wind direction and strength [m/s] | The highest navigation level [cm] |
|------------------------------------|--------|-------------------|------------------|-----------------------|------------------------|----------------------|-----------------------------------|-----------------------------------|
| Szkarpawa | | | | | | | | |
| Tujsk | 16,8 | 590 | 530 | 10 | - | - | - | - |
| Tuga | | | | | | | | |
| Nowy Dwór Gdański | 10,9 | 590 | 526 | 4 | - | - | - | - |
| Elbląg | | | | | | | | |
| Elbląg | - | 610 | 528 | 7 | - | - | - | - |
| Nogat | | | | | | | | |
| Biała Góra - WG | 0,5 | - | 127 | -12 | - | - | - | - |
| Biała Góra- WD | 0,5 | - | 148 | -1 | - | - | - | - |
| Szonowo - WG | 14,4 | - | 620 | 0 | - | - | - | - |
| Szonowo - WD | 14,4 | - | 462 | -2 | - | - | - | - |
| Rakowiec- WG | 24,0 | - | 460 | 0 | - | - | - | - |
| Rakowiec - WD | 24,0 | - | 136 | -4 | - | - | - | - |
| Michałowo-WG | 36,6 | - | 142 | 2 | - | - | - | - |
| Michałowo-WD | 36,6 | - | 520 | 8 | - | - | - | - |
| Elbląg Canal | | | | | | | | |
| Całuny - WD | 46,3 | - | 513 | -7 | - | - | - | - |
| Buczyniec - WG | 36,6 | - | 878 | 0 | - | - | - | - |
| Vistula at km 830,0 – 942,3 | | | | | | | | |
| Grudziądz | 834,95 | 650 | 177 | -18 | - | 4,5 | 202° /3,9 | - |
| Tczew | 908,65 | 820 | 287 | -7 | - | 5,0 | - | - |
| Gdańska Głowa | 931,20 | 810 | 528 | -31 | - | - | - | - |
| Przegalina | 936,00 | 700 | 534 | -32 | - | - | - | - |
| Świbno | 939,00 | 680 | 532 | -29 | - | 5,0 | 180° /4,0 | - |
| Ujście | 941,00 | 680 | 532 | -31 | - | - | - | - |
| Sobieszewo | 9,65 | 570 | 521 | -30 | - | - | - | - |
| Nowy Port | - | 570 | 526 | -26 | - | 5,0 | 204° /4,5 | - |

| Water gauge | KM | Alarm levels [cm] | Water level [cm] | Difference within 24h | Water temperature [°C] | Air temperature [°C] | Wind direction and strength [m/s] | The highest navigation level [cm] |
|--|--------|-------------------|------------------|-----------------------|------------------------|----------------------|-----------------------------------|-----------------------------------|
| Vistula at km 680 - 830 | | | | | | | | |
| Włocławek | 679,4 | 650 | 147 | +22 | - | - | - | - |
| Toruń | 734,7 | 650 | 135 | +2 | 3,1 | 5,3 | - | - |
| Fordon | 774,9 | 650 | 136 | -3 | - | - | - | - |
| Chełmno | 806,8 | 630 | 179 | -2 | - | - | - | - |
| Elbląg Canal | | | | | | | | |
| Ostróda - WG | 15,161 | 620 | 610 | +1 | - | - | - | - |
| Ostróda - WD | 15,219 | 460 | 452 | 0 | - | - | - | - |
| Mała Ruś - WG | 19,23 | 771 | 781 | -1 | - | - | - | - |
| Mała Ruś - WD | 19,282 | 620 | 610 | 0 | - | - | - | - |
| Miłomłyn- WG | 0,051 | 910 | 879 | 0 | - | - | - | - |
| Miłomłyn - WD | 0,133 | 610 | 611 | +5 | - | - | - | - |
| Zielona - WG | 4,61 | 616 | 612 | +6 | - | - | - | - |
| Zielona - WD | 4,656 | 453 | 446 | 0 | - | - | - | - |
| Iława | 32,377 | 940 | 885 | 0 | 4,1 | - | - | - |
| Brda – the Vistula-Oder waterway at km 0+000 - 14+800 | | | | | | | | |
| Czersko Polskie Lock – lower position | 1+400 | 150 / 740 | 130 | -7 | | | | 740 |
| Czersko Polskie Lock – upper position | 1+400 | 207 / 253 | 250 | +7 | | | | 253 |
| urban Lock No 2 – lower position | 12+400 | 222 / 333 | 240 | -2 | | | | 333 |
| urban Lock No 2 – upper position | 12+400 | 533 / 642 | 590 | -2 | | | | 642 |

Source: hydrological data from the Institute of Meteorology and Water Management and current water levels at PGW WP facilities.

For information about current water levels please visit the page: www.meteo.imgw.pl

2. Navigational situation

Fairway condition

| Section | KM | Status | Depth measurement /2023/ | | Current state | |
|---|-------------------------------|---------------------|---------------------------------------|--------------------|------------------|--------------------|
| | | | Water level [cm] | Fairway depth [cm] | Water level [cm] | Fairway depth [cm] |
| Szarpawa | 25,4 | Open | 530 | 250 | 530 | 250 |
| Wisła Królewiecka | 11,9 | Open | 516 | 150 | 530 | 164 |
| Tuga | 11,9 | Open | 516 | 130 | 526 | 140 |
| Nogat (62,0 km) | 0,400-14,500 | Open (restrictions) | 185 | 180 | 148 | 143 |
| | 14,500-24,000 | Open | 474 | 200 | 462 | 188 |
| | 24,000-38,600 | Open (restrictions) | 214 | 190 | 136 | 112 |
| | 38,600-62,000 | Open | 520 | 180 | 520 | 180 |
| Jagiellonian Canal | 4,7 | Open | 520 | 210 | 520 | 210 |
| River Elbląg, lake Družno, Elbląg Canal to Całuny ramp | 0,000-11,100 46,300-52,000 | Open (restrictions) | 539 | 130 | 513 | 104 |
| The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn | | Open (restrictions) | 909 | 130 | 878 | 99 |
| Vistula water gauge Grudziądz | 830,0-867,0 | Open | Depth measurement 23,24,30.07.2024 | | | |
| | | | 203 | 120 | 177 | 94 |
| Vistula water gauge Korzeniewo | 867,0-886,0 | Open | Depth measurement 23,24,30.07.2024 r. | | | |
| | | | 190 | 130 | 160 | 100 |
| Vistula water gauge Biała Góra | 886,0-909,0 | Open | Depth measurement 23,24,30.07.2024 r. | | | |
| | | | 143 | 110 | 127 | 94 |
| Vistula water gauge Tczew | 909,0-942,3 | Open | Depth measurement 23,24,30.07.2024 r. | | | |
| | | | 290 | 120 | 287 | 117 |

| | | | | | | |
|--------------------------------------|----------------|------|------------------------------|-----|-----|-----|
| Martwa Wisła water gauge Sobieszewo | 0+000 – 11+500 | Open | Depth measurement 05.03.2024 | | | |
| | | | 515 | 380 | 521 | 386 |
| Motława water gauge Gdańsk Nowy Port | 0,00-0,85 | Open | Depth measurement 11.04.2024 | | | |
| | | | 497 | 200 | 526 | 229 |

| Section | KM | Status | Depth measurement | | Current state | |
|-----------------------------|-----------------|--------|---------------------------------|--------------------|----------------------------------|--------------------|
| | | | Water level [cm] | Fairway depth [cm] | Water level [cm] | Fairway depth [cm] |
| | | | Depth measurement 29.10.2024 | | WZ Toruń | |
| Vistula | 680,0 – 718,0 | Open | 130 | 60 | 135 | 65 |
| | | | Depth measurement 29.10.2024 | | WZ Toruń | |
| Vistula | 718 - 771,4 | Open | 130 | 90 | 135 | 95 |
| | | | Depth measurement 29.10.2024 | | WZ Chełmno | |
| | | | Water level [cm] | Fairway depth [cm] | Water level [cm] | Fairway depth [cm] |
| Vistula | 771,4 - 830,0 | Open | 194 | 95 | 179 | 80 |
| | | | | | | |
| Elbląg Canal – all sections | - | Open | | | Water level [cm] | Fairway depth [cm] |
| | | | - | - | 451 | 120-160 |
| Section | KM | Status | Depth measurement 11-12.04.2024 | | Current state | |
| Brda | 0+000 – 14+800 | Open | 150 | | | |
| | | | Water level [cm] | Fairway depth [cm] | Water level – Lake Drwęckie [cm] | Fairway depth [cm] |
| Brda | 0+000 – 1+400 | Open | 366 | 320 | 130 | 130 |
| Brda | 1+400 – 12+400 | Open | 244 | 150 | 245 | 150 |
| Brda | 12+400 – 14+800 | Open | 602 | 160 | 590 | 150 |

Lock status

| Name | KM | Status | Opening hours |
|---------------|--------|-----------|-----------------------------|
| Szarpawa | | | |
| Gdańska Głowa | 0,250 | Available | 7 AM – 3 PM Monday – Friday |
| Nogat | | | |
| Biała Góra | 0,400 | Available | 7 AM – 3 PM Monday – Friday |
| Szonowo | 14,500 | Available | 7 AM – 3 PM Monday – Friday |
| Rakowiec | 24,000 | Available | 7 AM – 3 PM Monday – Friday |
| Michałowo | 38,600 | Available | 7 AM – 3 PM Monday – Friday |
| Elbląg Canal | | | |
| Buczyniec | 35,000 | Closed | |
| Kąty | 38,700 | Closed | |
| Oleśnica | 41,700 | Closed | |
| Jelenie | 43,800 | Closed | |
| Całuny | 45,800 | Closed | |

Lock status

| Name | KM | Status | Opening hours |
|-----------------------|--------|-----------|-----------------------------|
| Martwa Wisła River | | | |
| Przegalina Południowa | 0+550 | Available | 7 AM – 3 PM Monday – Friday |
| Elbląg Canal | | | |
| Miłomłyn | 0,086 | Closed | |
| Ostróda | 15,188 | Closed | |
| Mała Ruś | 19,233 | Closed | |
| Zielona | 4,63 | Closed | |

| Name | KM | Status | Opening hours |
|----------------------|--------|-----------|--|
| Brda | | | |
| Czersko Polskie Lock | 1+400 | Closed | 7 AM – 3 PM Monday – Friday 9 AM – 5 PM Saturday, Sunday, Holiday |
| Urban Lock No 2 | 12+400 | Available | 7 AM – 7 PM Monday – Friday 7 AM – 7 PM Saturday, Sunday, Holiday |

3. Notices to skippers

River Basin Management in Elbląg

Szkarpawa River - class II waterway (min. fairway depth in accordance with the regulation 1.8 m)

The waterway is open.

Nogat River - class II waterway (min. fairway depth in accordance with the regulation 1.8 m)

The waterway is open.

- At km 0+600 of the waterway, i.e. below the Biała Góra lock in the direction of the Szonowo lock at a length of 30 m there is a depth limit of 143 cm with a water level of 148 cm on the gauge staff of the lower position of the Biała Góra lock.
- At km 24+500 and 30+800 of the waterway, i.e. below the Rakowiec lock in the direction of the Michałowo lock, at a length of 30 m and 50 m respectively, there is a depth limit of 112 cm with a water level of 136 cm on the gauge staff of the lower position of the Rakowiec lock.

Wisła Królewiecka River - class Ia waterway (min. fairway depth in accordance with the regulation 1.2 m)

The waterway is open.

Tuga River - class Ia waterway (min. fairway depth in accordance with the regulation 1.2 m)

The waterway is open.

The Jagiellonian Canal - class II canal (min. water depth in accordance with the regulation 2.2 m)

The waterway is open.

Elbląg Canal (km 46+300-52+00) class Ia (min. water depth in accordance with the regulation 1.5 m), Drużno lake class Ia (min. water depth in accordance with the regulation 1.2 m), Elbląg River (0+000-3+900) class Ia (minimum water depth in accordance with the regulation 1.2 m),

The waterway is open up to lower avanport of Całuny lift. Notice: Beyond season lifts are closed.

- At km 46+300 of Kanał Elbląski waterway and at km 2+100 of jez. Drużno waterway at a length of 10 and 30 m respectively, there is a depth limit of 104 cm with a water level of 513 cm on the gauge staff of the lower position of the Całuny lift.

Elbląg Canal (km 0+450+36+600) class Ia (min. water depth in accordance with the regulation 1.5 m), Pniewo lake, Sambród lake, Ruda Woda lake, Bartązek lake, Ilińsk lake: class II (fairway depth in accordance with the regulation 1.8 m), Bartnicki Canal (0+000-1+000) class (min. water depth in accordance with the regulation 1.5 m),

The waterway is open up to upper avanport of Buczyniec lift. Notice: Beyond season lifts are closed.

- At km 32+100 of Kanał Elbląski waterway at a length of 20 m, there is a depth limit of 99 cm with a water level of 878 cm on the gauge staff of the upper position of the Buczyniec lift.

River Basin Management in Tczew

Vistula at km 830.0 - 942.0

From km 830 to 942 - the navigation waterway is marked with coastal navigation signs, whose placement is adjusted on an ongoing basis.

Motława River at km km 0,00-0,85

From km 0.00 to 0.85, the navigable route is marked with floating signs.

ZPH Przegalina Joint (Przegalina Południowa and Gdańska Głowa locks) will be open:

Between 2024-11-01 and 2025.04.24 on working days at 7AM to 3PM

There is a possibility to pass during free days, under condition of declaration of planning event 2 days before.

Declarations will be accepted during working hours.

River Basin Management in Toruń

Vistula at km 680.0 – 830.0

From km 680 to km 718 - waterway class Ib. Floating markings.

From km 718 to km 830 – class II waterway. From km 718 to km 730 the shipping route is marked with coastal navigation signs. From km 730 to km 737 - floating markings. From km 737 to km 830, the trail is marked with coastal navigation signs.

The issued shore markings of the shipping route are monitored and corrected by employees of the Technical Support Team in Toruń at km 680-772 and employees of the Technical Support Team in Chełmno at km 772-830.

Elbląg Canal

Navigation markings with floating signs on the lakes and on the Elbląg Canal from Miłomłyn to Lake Jeziorak and from Miłomłyn to Lake Szelałg Wielki were set up - waterway class Ia.

The Zielona, Miłomłyn, Ostróda and Mała Ruś locks are operational.

The Miłomłyn, Zielona, Ostróda and Mała Ruś locks are closed until beginning of new season 2025.

River Basin Management in Chojnice

Brda at km 0+000 - 14+800.

Czersko Polskie lock – operational – do not operate cause low downstream water levels.

Urban lock No. 2 – operational – possibility of clearance at set times.

Fairway Information has been prepared on the basis of up-to-date own data. Additionally, data from the state hydrological and meteorological service Institute of Meteorology and Water Management – State Research Institute was used.