

Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **19.08.2024 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] |
|------------------------------------|--------|-------------------|------------------|-----------------------|------------------------|----------------------|-----------------------------------|-----------------------------------|
| Szarpawa | | | | | | | | |
| Tujsk | 16,8 | 590 | 550 | +4 | - | - | - | - |
| Tuga | | | | | | | | |
| Nowy Dwór Gdański | 10,9 | 590 | 543 | +2 | - | - | - | - |
| Elbląg | | | | | | | | |
| Elbląg | - | 610 | 554 | +9 | - | - | - | - |
| Nogat | | | | | | | | |
| Biała Góra - WG | 0,5 | - | 141 | 0 | - | - | - | - |
| Biała Góra- WD | 0,5 | - | 142 | +4 | - | - | - | - |
| Szonowo - WG | 14,4 | - | 612 | +4 | - | - | - | - |
| Szonowo - WD | 14,4 | - | 460 | 0 | - | - | - | - |
| Rakowiec- WG | 24,0 | - | 458 | -2 | - | - | - | - |
| Rakowiec - WD | 24,0 | - | 134 | -2 | - | - | - | - |
| Michałowo- WG | 36,6 | - | 140 | 0 | - | - | - | - |
| Michałowo- WD | 36,6 | - | 540 | 0 | - | - | - | - |
| Elbląg Canal | | | | | | | | |
| Całuny - WD | 46,3 | - | 530 | 0 | - | - | - | - |
| Buczyniec - WG | 36,6 | - | 893 | 0 | - | - | - | - |
| Vistula at km 830,0 – 942,3 | | | | | | | | |
| Grudziądz | 834,95 | 650 | 190 | -2 | - | 20,0 | 352° /4,6 | - |
| Tczew | 908,65 | 820 | 287 | +2 | - | 19,0 | - | - |
| Gdańska Głowa | 931,20 | 810 | 545 | +10 | - | - | - | - |
| Przegalina | 936,00 | 700 | 543 | +10 | - | - | - | - |
| Świbno | 939,00 | 680 | 536 | +11 | - | 20,0 | 350° /5,0 | - |
| Ujście | 941,00 | 680 | 540 | +10 | - | - | - | - |
| Sobieszewo | 9,65 | 570 | 521 | +4 | - | - | - | - |
| Nowy Port | - | 570 | 530 | +6 | - | 18,3 | -° /- | - |

| 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 | 116 | 0 | - | - | - | - |
| Toruń | 734,7 | 650 | 134 | -14 | 23,6 | 20,2 | - | - |
| Fordon | 774,9 | 650 | 146 | -6 | - | - | - | - |
| Chełmno | 806,8 | 630 | 193 | -3 | - | - | - | - |
| Elbląg Canal | | | | | | | | |
| Ostróda - WG | 15,161 | 620 | 612 | 0 | - | - | - | - |
| Ostróda - WD | 15,219 | 460 | 445 | 0 | - | - | - | - |
| Mała Ruś - WG | 19,23 | 771 | 772 | 0 | - | - | - | - |
| Mała Ruś - WD | 19,282 | 620 | 613 | 0 | - | - | - | - |
| Miłomłyn- WG | 0,051 | 910 | 905 | 0 | - | - | - | - |
| Miłomłyn - WD | 0,133 | 610 | 599 | -3 | - | - | - | - |
| Zielona - WG | 4,61 | 616 | 597 | -3 | - | - | - | - |
| Zielona - WD | 4,656 | 453 | 440 | 0 | - | - | - | - |
| Iława | 32,377 | 940 | 906 | +1 | 24,3 | - | - | - |
| Brda – the Vistula-Oder waterway at km 0+000 - 14+800 | | | | | | | | |
| Czersko Polskie Lock – lower position | 1+400 | 150 / 740 | 144 | -2 | | | 740 | |
| Czersko Polskie Lock – upper position | 1+400 | 207 / 253 | 219 | 0 | | | 253 | |
| urban Lock No 2 – lower position | 12+400 | 222 / 333 | 298 | 0 | | | 333 | |
| urban Lock No 2 – upper position | 12+400 | 533 / 642 | 594 | -4 | | | 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 | 550 | 270 |
| Wisła Królewiecka | 11,9 | Open | 516 | 150 | 550 | 184 |
| Tuga | 11,9 | Open | 516 | 130 | 543 | 157 |
| Nogat (62,0 km) | 0,400-14,500 | Open (restrictions) | 185 | 180 | 142 | 137 |
| | 14,500-24,000 | Open | 474 | 200 | 460 | 186 |
| | 24,000-38,600 | Open (restrictions) | 214 | 190 | 134 | 110 |
| | 38,600-62,000 | Open | 520 | 180 | 540 | 200 |
| Jagiellonian Canal | 4,7 | Open | 520 | 210 | 540 | 230 |
| River Elbląg, lake Družno, Elbląg Canal to Całuny ramp | 0,000-3,900 0,000-7,400 46,300-52,000 | Open (restrictions) | 539 | 130 | 530 | 121 |
| The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn | | Open (restrictions) | 909 | 130 | 893 | 114 |
| Vistula water gauge Grudziądz | 830,0-867,0 | Open | Depth measurement 23,24,30.07.2024 | | | |
| | | | 203 | 120 | 190 | 107 |
| Vistula water gauge Korzeniewo | 867,0-886,0 | Open | Depth measurement 23,24,30.07.2024 r. | | | |
| | | | 190 | 130 | 176 | 116 |
| Vistula water gauge Biała Góra | 886,0-909,0 | Open | Depth measurement 23,24,30.07.2024 r. | | | |
| | | | 143 | 110 | 141 | 108 |
| 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 | 530 | 233 |

| Section | KM | Status | Depth measurement | | Current state | |
|-----------------------------|-----------------|--------|---------------------------------|--------------------|----------------------------------|--------------------|
| | | | Water level [cm] | Fairway depth [cm] | Water level [cm] | Fairway depth [cm] |
| | | | Depth measurement 05.08.2024 | | WZ Toruń | |
| Vistula | 680,0 – 718,0 | Open | 126 | 50 | 134 | 40 |
| | | | Depth measurement 02.08.2024 | | WZ Toruń | |
| Vistula | 718 - 771,4 | Open | 135 | 80 | 134 | 80 |
| | | | Depth measurement 05.08.2024 | | WZ Chełmno | |
| | | | Water level [cm] | Fairway depth [cm] | Water level [cm] | Fairway depth [cm] |
| Vistula | 771,4 - 830,0 | Open | 180 | 80 | 193 | 95 |
| | | | | | | |
| Elbląg Canal – all sections | - | Open | | | Water level [cm] | Fairway depth [cm] |
| | | | - | - | 450 | 110-150 |
| 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 | 144 | 150 |
| Brda | 1+400 – 12+400 | Open | 244 | 150 | 219 | 150 |
| Brda | 12+400 – 14+800 | Open | 602 | 160 | 594 | 150 |

Lock status

| Name | KM | Status | Opening hours |
|---------------|--------|-----------|-----------------------------|
| Szarpawa | | | |
| Gdańska Głowa | 0,250 | Available | 7 AM – 7 PM Monday – Sunday |
| Nogat | | | |
| Biała Góra | 0,400 | Available | 8 AM – 6 PM Monday – Sunday |
| Szonowo | 14,500 | Available | 8 AM – 6 PM Monday – Sunday |
| Rakowiec | 24,000 | Available | 8 AM – 6 PM Monday – Sunday |
| Michałow | 38,600 | Available | 8 AM – 6 PM Monday – Sunday |
| Elbląg Canal | | | |
| Buczyniec | 35,000 | Available | 8 AM – 7 PM Monday – Sunday |
| Kąty | 38,700 | Available | 8 AM – 7 PM Monday – Sunday |
| Oleśnica | 41,700 | Available | 8 AM – 7 PM Monday – Sunday |
| Jelenie | 43,800 | Available | 8 AM – 7 PM Monday – Sunday |
| Całuny | 45,800 | Available | 8 AM – 7 PM Monday – Sunday |

Lock status

| Name | KM | Status | Opening hours |
|-----------------------|--------|-----------|------------------------------|
| Martwa Wisła River | | | |
| Przegalina Południowa | 0+550 | Available | 7 AM – 7 PM Monday – Sunday |
| Elbląg Canal | | | |
| Miłomłyn | 0,086 | Available | 10 AM – 7 PM Monday – Sunday |
| Ostróda | 15,188 | Available | 10 AM – 7 PM Monday – Sunday |
| Mała Ruś | 19,233 | Available | 10 AM – 7 PM Monday – Sunday |
| Zielona | 4,63 | Available | 10 AM – 7 PM Monday – Sunday |
| | | | |

| Name | KM | Status | Opening hours |
|----------------------|--------|-------------|--|
| Brda | | | |
| Czersko Polskie Lock | 1+400 | Unavailable | - |
| Urban Lock No 2 | 12+400 | Available | 7 AM – 7 PM Monday – Friday 9 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 and 50 m respectively, there is a depth limit of 137 cm with a water level of 142 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 110 cm with a water level of 134 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.

- **At km 46+300 of Elbląg Canal and at km 2+100 of Drużno lake, at distance 10 m and 20 m respectively, there is a depth limit of 121 cm with a water level 530 on the gauge staff of the lower position of the Całuny lock.**

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, Bartqżek 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.

- **At km 32+100 of Elbląg Canal, at distance 20 m, there is a depth limit of 114 cm with a water level 893 on the gauge staff of the upper position of the Buczyniec lock.**

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.

Mottawa River at km 0,00-0,85

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

Przegalina lock and Gdansk Głowa lock

From April 27, 2024, the locks are open 7 days a week from 7 a.m. to 7 p.m.

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 Szelaż 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 open from Monday to Sunday, from 10:00 a.m. to 7:00 p.m.

River Basin Management in Chojnice

Brda at km 0+000 - 14+800.

Czersko Polskie lock – operational – closed due to the low level of water.

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.