

Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **12.07.2023 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 | 526 | -4 | - | - | - | - |
| Tuga | | | | | | | | |
| Nowy Dwór Gdański | 10,9 | 590 | 528 | -6 | - | - | - | - |
| Elbląg | | | | | | | | |
| Elbląg | - | 610 | 532 | -4 | - | - | - | - |
| Nogat | | | | | | | | |
| Biała Góra - WG | 0,5 | - | 158 | -5 | - | - | - | - |
| Biała Góra - WD | 0,5 | - | 158 | -2 | - | - | - | - |
| Szonowo - WG | 14,4 | - | 630 | -2 | - | - | - | - |
| Szonowo - WD | 14,4 | - | 462 | -2 | - | - | - | - |
| Rakowiec - WG | 24 | - | 460 | 0 | - | - | - | - |
| Rakowiec - WD | 24 | - | 180 | -2 | - | - | - | - |
| Michałowo - WG | 36,6 | - | 182 | -2 | - | - | - | - |
| Michałowo - WD | 36,6 | - | 510 | -8 | - | - | - | - |
| Elbląg Canal | | | | | | | | |
| Całuny - WD | 46,3 | - | 524 | -5 | - | - | - | - |
| Buczyniec - WG | 36,6 | - | 881 | 0 | - | - | - | - |
| Vistula at km 830,0 – 942,3 | | | | | | | | |
| Grudziądz | 834,95 | 650 | 208 | -8 | - | 23,2 | 133° /3,5 | - |
| Tczew | 908,65 | 820 | 310 | -6 | - | 22,0 | - | - |
| Gdańska Głowa | 931,20 | 810 | 525 | -9 | - | - | - | - |
| Przegalina | 936,00 | 700 | 524 | -10 | - | - | - | - |
| Świbno | 939,00 | 680 | 520 | -8 | 23,5 | 22,9 | 153° /5,0 | - |
| Ujście | 941,00 | 680 | b.d. | b.d. | - | - | - | - |
| Sobieszewo | 9,650 | 570 | 511 | -9 | - | - | - | - |
| Nowy Port | - | 570 | 514 | -7 | 20,0 | 22,7 | 157° /4,6 | - |

| 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 | 131 | -5 | - | - | - | - |
| Toruń | 734,7 | 650 | 157 | -7 | 23,5 | 18,6 | - | - |
| Fordon | 774,9 | 650 | 160 | -7 | - | - | - | - |
| Chełmno | 806,8 | 630 | 195 | -8 | - | - | - | - |
| Elbląg Canal | | | | | | | | |
| Ostróda - WG | 15,161 | 620 | 600 | -1 | - | - | - | - |
| Ostróda - WD | 15,219 | 460 | 427 | 0 | - | - | - | - |
| Mała Ruś - WG | 19,23 | 771 | 766 | 0 | - | - | - | - |
| Mała Ruś - WD | 19,282 | 620 | 603 | 0 | - | - | - | - |
| Miłomłyn- WG | 0,051 | 910 | 891 | 0 | - | - | - | - |
| Miłomłyn - WD | 0,133 | 610 | 610 | -6 | - | - | - | - |
| Zielona - WG | 4,61 | 616 | 609 | -6 | - | - | - | - |
| Zielona - WD | 4,656 | 453 | 421 | 0 | - | - | - | - |
| Iława | 32,377 | 940 | 893 | -1 | 24,5 | - | - | - |
| Brda – the Vistula-Oder waterway at km 0+000 - 14+800 | | | | | | | | |
| Czersko Polskie Lock – lower position | 1+400 | 150 / 740 | 160 | -7 | - | - | - | 740 |
| Czersko Polskie Lock – upper position | 1+400 | 207 / 253 | 227 | +1 | - | - | - | 253 |
| urban Lock No 2 – lower position | 12+400 | 222 / 333 | 282 | 0 | - | - | - | 333 |
| urban Lock No 2 – upper position | 12+400 | 533 / 642 | 580 | 0 | - | - | - | 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] |
| Szkarpawa | 25,4 | Open | 544 | 250 | 526 | 232 |
| Wiśła Królewiecka | 11,9 | Open | 536 | 170 | 526 | 160 |
| Tuga | 11,9 | Open | 510 | 120 | 528 | 138 |
| Nogat (62,0 km) | 0,400-14,500 | Open (restrictions) | 188 | 180 | 158 | 150 |
| | 14,500-24,000 | Open | 476 | 200 | 462 | 186 |
| | 24,000-38,600 | Open (restrictions) | 208 | 190 | 180 | 162 |
| | 38,600-62,000 | Open (restrictions) | 526 | 170 | 510 | 154 |
| Jagiellonian Canal | 4,7 | Open (restrictions) | 532 | 210 | 510 | 188 |
| River Elbląg, lake Drużno, Elbląg Canal to Całuny ramp | 0,000-3,900 0,000-7,400 46,300-52,000 | Open (restrictions) | 532 | 150 | 524 | 142 |
| The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn | - | Open (restrictions) | 905 | 160 | 881 | 136 |
| Vistula water gauge Grudziądz | 830,0-867,0 | Open | Depth measurement - 12-13.06, 20-21.06.2023 | | | |
| | | | 220 | 90 | 208 | 76 |
| Vistula water gauge Korzeniewo | 867,0-886,0 | Open | Depth measurement - 12-13.06, 20-21.06.2023 | | | |
| | | | 210 | 100 | 196 | 86 |
| Vistula water gauge Biała Góra | 886,0-909,0 | Open | Depth measurement - 12-13.06, 20-21.06.2023 | | | |
| | | | 160 | 130 | 161 | 131 |
| | | | Depth measurement - 12-13.06, 20-21.06.2023 | | | |
| Vistula water gauge Tczew | 909,0-942,3 | Open | 328 | 140 | 310 | 122 |

| | | | | | | |
|--------------------------------------|----------------|------|--------------------------------|-----|-----|-----|
| Martwa Wisła water gauge Sobieszewo | 0+000 – 11+500 | Open | Depth measurement - 05.04.2023 | | | |
| | | | 510 | 380 | 511 | 381 |
| Motława water gauge Gdańsk Nowy Port | 0,00-0,85 | Open | Depth measurement - 24.05.2023 | | | |
| | | | 496 | 200 | 514 | 218 |

| Section | KM | Status | Depth measurement | | Current state | |
|-----------------------------|---------------|--------|---|--------------------|-------------------|--------------------|
| | | | Water level [cm] | Fairway depth [cm] | Water level [cm] | Fairway depth [cm] |
| | | | Depth measurement 19.06.2023 r. | | WZ Toruń | |
| Vistula | 680,0 – 718,0 | Open | 184 | 50 | 157 | 30 |
| | | | Depth measurement 19.06.2023 r. | | WZ Toruń | |
| Vistula | 718 - 771,4 | Open | 184 | 80 | 157 | 50 |
| | | | 19.06.2023 r. | | WZ Chełmno | |
| | | | Water level [cm] | Fairway depth [cm] | Water level [cm] | Fairway depth [cm] |
| Vistula | 771,4 - 830,0 | Open | 217 | 80 | 195 | 65 |
| | | | | | | |
| Elbląg Canal – all sections | - | Open | Water level [cm] | Fairway depth [cm] | Water level [cm] | Fairway depth [cm] |
| | | | - | - | 431 | 80-120 |

| Section | KM | Status | Depth measurement 28.03.2023 r./18.04.2023 r. | | Current state | |
|---------|-----------------|--------|--|--------------------|----------------------------------|--------------------|
| | | | Water level [cm] | Fairway depth [cm] | Water level – Lake Drwęckie [cm] | Fairway depth [cm] |
| Brda | 0+000 – 1+400 | Open | 324/228/232 | 150 | j/w | 150 |
| Brda | 1+400 – 12+400 | Open | 324/228/232 | 150 | j/w | 150 |
| Brda | 12+400 – 14+800 | Open | 396/224/228 | 150 | j/w | 150 |

Lock status

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

Lock status

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

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

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 marked with signs.

Fairway depths meet the waterway class requirements.

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

The waterway is marked with signs.

- **At km 0+600 of the waterway, i.e. below the Biała Góra lock, at a length of 30 m, the depth is limited to 150 cm at the water level of 158 cm on the water gauge 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 the length of 30 m and 50 m, respectively, there is a depth limit of 162 cm at the water level of 180 cm on the gauge staff of the lower position of the Rakowiec lock.**
- **At km 39+000 of the waterway, i.e. below the Michałowo lock towards the Vistula Lagoon, at a length of 20 m, the depth is limited to 154 cm at the water level of 510 cm on the water gauge of the lower position of the Michałowo lock.**

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

The waterway is marked with signs.

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

The waterway is marked with signs.

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

The waterway is marked with signs.

- **At km 3+300 and 0+500 of the waterway, along the length of 20 m and 10 m, , there is a depth restriction of 188 cm with the water level of 510 cm at the water gauge located at the lower position of the Michałowo lock.**

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 marked with signs.

- **At km 46+500 of the Elbląg Canal and at km 1+200 of Lake Drużno at the lengths of 10 m and 30 m, there is a depth restriction of 142 cm at the water level of 524 on the gauge located of the lower position of the Całuny slipway.**

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, Bartgżek 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 marked with signs.

- **At km 32+100 of the Elbląg Canal, at a length of 20 m, the depth is limited to 136 cm at the water level of 881 on the gauge located of the upper position of the Buczyniec Slipway.**

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.

The Motława River in the old bed at km 0+000-0+850

From May 24, 2023 the waterway is open to navigation. The transit depth is 2m, at the water level at the Gdańsk Nowy Port water gauge - 496 cm.

River Basin Management in Toruń

From km 680 to km 718 - waterway class Ib. Marking the shipping route with floating signs and due to the floating oversized vessels, the shipping route is marked very widely. Therefore, when using this section of the Vistula River, special attention should be paid to the 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 Szeląg Wielki were set up - waterway class Ia. The Zielona, Miłomłyn, Ostróda and Mała Ruś locks are operational. Locking from 10.00-19.00.

Locking of vessels at the lock in Ostróda will take place in an hourly cycle in order to obtain a minimum level of water on Lake Pauzeńskie, which is currently 7 cm below the minimum.

Water Supervision in Ostróda informs that on June 28, 2023. there was a failure of the mechanisms driving the gates of the Zielona lock. Due to this situation, the sluice service is operating in emergency mode - manual operation.

River Basin Management in Chojnice

Brda at km 0+000 - 14+800.

Czersko Polskie lock - operational - possibility of clearance at set times.

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.