

## Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **16.09.2024 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] |
|------------------------------------|--------|-------------------|------------------|-----------------------|------------------------|----------------------|-----------------------------------|-----------------------------------|
| <b>Szarpawa</b>                    |        |                   |                  |                       |                        |                      |                                   |                                   |
| Tujsk                              | 16,8   | 590               | 550              | -26                   | -                      | -                    | -                                 | -                                 |
| <b>Tuga</b>                        |        |                   |                  |                       |                        |                      |                                   |                                   |
| Nowy Dwór Gdański                  | 10,9   | 590               | 547              | -25                   | -                      | -                    | -                                 | -                                 |
| <b>Elbląg</b>                      |        |                   |                  |                       |                        |                      |                                   |                                   |
| Elbląg                             | -      | 610               | 552              | -22                   | -                      | -                    | -                                 | -                                 |
| <b>Nogat</b>                       |        |                   |                  |                       |                        |                      |                                   |                                   |
| Biała Góra - WG                    | 0,5    | -                 | 99               | -1                    | -                      | -                    | -                                 | -                                 |
| Biała Góra- WD                     | 0,5    | -                 | 116              | -3                    | -                      | -                    | -                                 | -                                 |
| Szonowo - WG                       | 14,4   | -                 | 584              | 0                     | -                      | -                    | -                                 | -                                 |
| Szonowo - WD                       | 14,4   | -                 | 456              | -2                    | -                      | -                    | -                                 | -                                 |
| Rakowiec- WG                       | 24,0   | -                 | 458              | 0                     | -                      | -                    | -                                 | -                                 |
| Rakowiec - WD                      | 24,0   | -                 | 126              | -4                    | -                      | -                    | -                                 | -                                 |
| Michałowo- WG                      | 36,6   | -                 | 120              | 2                     | -                      | -                    | -                                 | -                                 |
| Michałowo- WD                      | 36,6   | -                 | 540              | -30                   | -                      | -                    | -                                 | -                                 |
| <b>Elbląg Canal</b>                |        |                   |                  |                       |                        |                      |                                   |                                   |
| Całuny - WD                        | 46,3   | -                 | 540              | 0                     | -                      | -                    | -                                 | -                                 |
| Buczyniec - WG                     | 36,6   | -                 | 883              | 0                     | -                      | -                    | -                                 | -                                 |
| <b>Vistula at km 830,0 – 942,3</b> |        |                   |                  |                       |                        |                      |                                   |                                   |
| Grudziądz                          | 834,95 | 650               | 146              | +7                    | -                      | 16,7                 | 7° /3,9                           | -                                 |
| Tczew                              | 908,65 | 820               | 235              | +8                    | -                      | 16,0                 | -                                 | -                                 |
| Gdańska Głowa                      | 931,20 | 810               | 538              | -4                    | -                      | -                    | -                                 | -                                 |
| Przegalina                         | 936,00 | 700               | 540              | 0                     | -                      | -                    | -                                 | -                                 |
| Świbno                             | 939,00 | 680               | 534              | +1                    | -                      | 17,7                 | 14° /3,6                          | -                                 |
| Ujście                             | 941,00 | 680               | 539              | +1                    | -                      | -                    | -                                 | -                                 |
| Sobieszewo                         | 9,65   | 570               | 529              | -1                    | -                      | -                    | -                                 | -                                 |
| Nowy Port                          | -      | 570               | 528              | +1                    | -                      | 13,9                 | 349° / 4,9                        | -                                 |

| 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] |
|--|--------|-------------------|------------------|-----------------------|------------------------|----------------------|-----------------------------------|-----------------------------------|
| <b>Vistula at km 680 - 830</b>                               |        |                   |                  |                       |                        |                      |                                   |                                   |
| Włocławek  | 679,4  | 650               | 100              | +9                    | -                      | -                    | -                                 | -                                 |
| Toruń  | 734,7  | 650               | 109              | +7                    | NA                     | 15,2                 | -                                 | -                                 |
| Fordon   | 774,9  | 650               | 117              | +2                    | -                      | -                    | -                                 | -                                 |
| Chełmno  | 806,8  | 630               | 156              | +1                    | -                      | -                    | -                                 | -                                 |
| <b>Elbląg Canal</b>  |        |                   |                  |                       |                        |                      |                                   |                                   |
| Ostróda - WG   | 15,161 | 620               | 600              | 0                     | -                      | -                    | -                                 | -                                 |
| Ostróda - WD   | 15,219 | 460               | 445              | +1                    | -                      | -                    | -                                 | -                                 |
| Mała Ruś - WG  | 19,23  | 771               | 770              | 0                     | -                      | -                    | -                                 | -                                 |
| Mała Ruś - WD  | 19,282 | 620               | 610              | 0                     | -                      | -                    | -                                 | -                                 |
| Miłomłyn- WG   | 0,051  | 910               | 895              | 0                     | -                      | -                    | -                                 | -                                 |
| Miłomłyn - WD  | 0,133  | 610               | 609              | +1                    | -                      | -                    | -                                 | -                                 |
| Zielona - WG   | 4,61   | 616               | 609              | +2                    | -                      | -                    | -                                 | -                                 |
| Zielona - WD   | 4,656  | 453               | 438              | 0                     | -                      | -                    | -                                 | -                                 |
| Iława  | 32,377 | 940               | 898              | 0                     | NA                     | -                    | -                                 | -                                 |
| <b>Brda – the Vistula-Oder waterway at km 0+000 - 14+800</b> |        |                   |                  |                       |                        |                      |                                   |                                   |
| Czersko Polskie Lock – lower position                        | 1+400  | 150 / 740         | <b>117</b>       | +4                    |                        |                      |                                   | 740                               |
| Czersko Polskie Lock – upper position                        | 1+400  | 207 / 253         | <b>229</b>       | -3                    |                        |                      |                                   | 253                               |
| urban Lock No 2 – lower position                             | 12+400 | 222 / 333         | <b>302</b>       | -2                    |                        |                      |                                   | 333                               |
| urban Lock No 2 – upper position                             | 12+400 | 533 / 642         | <b>598</b>       | -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](http://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                | 547              | 161                |
| Nogat (62,0 km)   | 0,400-14,500                                | Open (restrictions) | 185                                   | 180                | 116              | 111                |
|   | 14,500-24,000                               | Open                | 474                                   | 200                | 456              | 182                |
|   | 24,000-38,600                               | Open (restrictions) | 214                                   | 190                | 126              | 102                |
|   | 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<br>0,000-7,400<br>46,300-52,000 | Open (restrictions) | 539                                   | 130                | 540              | 131                |
| The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn |   | Open (restrictions) | 909                                   | 130                | 883              | 104                |
| Vistula water gauge Grudziądz   | 830,0-867,0                                 | Open                | Depth measurement 23,24,30.07.2024    |                    |                  |                    |
|   |   |                     | 203                                   | 120                | 146              | 63                 |
| Vistula water gauge Korzeniewo  | 867,0-886,0                                 | Open                | Depth measurement 23,24,30.07.2024 r. |                    |                  |                    |
|   |   |                     | 190                                   | 130                | 134              | 74                 |
| Vistula water gauge Biała Góra  | 886,0-909,0                                 | Open                | Depth measurement 23,24,30.07.2024 r. |                    |                  |                    |
|   |   |                     | 143                                   | 110                | 99               | 66                 |
| Vistula water gauge Tczew   | 909,0-942,3                                 | Open                | Depth measurement 23,24,30.07.2024 r. |                    |                  |                    |
|   |   |                     | 290                                   | 120                | 235              | 65                 |

|                                      |                |      |                              |     |     |     |
|--------------------------------------|----------------|------|------------------------------|-----|-----|-----|
| Martwa Wisła water gauge Sobieszewo  | 0+000 – 11+500 | Open | Depth measurement 05.03.2024 |     |     |     |
|                                      |                |      | 515                          | 380 | 529 | 394 |
| Motława water gauge Gdańsk Nowy Port | 0,00-0,85      | Open | Depth measurement 11.04.2024 |     |     |     |
|                                      |                |      | 497                          | 200 | 528 | 231 |

| 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                 | 109                              | 35                 |
|                             |                 |        | Depth measurement 02.08.2024    |                    | WZ Toruń                         |                    |
| Vistula                     | 718 - 771,4     | Open   | 135                             | 80                 | 109                              | 55                 |
|                             |                 |        | 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                 | 156                              | 55                 |
|                             |                 |        |                                 |                    |                                  |                    |
| Elbląg Canal – all sections | -               | Open   |                                 |                    | Water level [cm]                 | Fairway depth [cm] |
|                             |                 |        | -                               | -                  | 446                              | 100-140            |
| 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                | 111                              | 110                |
| Brda                        | 1+400 – 12+400  | Open   | 244                             | 150                | 254                              | 150                |
| Brda                        | 12+400 – 14+800 | Open   | 602                             | 160                | 592                              | 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 |
| Michałowo     | 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  | Closed | 7 AM – 3 PM Monday – Friday<br>9 AM – 7 PM Saturday, Sunday, Holiday |
| Urban Lock No 2      | 12+400 | Closed | 7 AM – 7 PM Monday – Friday<br>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 respectively, there is a depth limit of 111 cm with a water level of 116 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 102 cm with a water level of 126 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 30 m respectively, there is a depth limit of 131 cm with a water level 540 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, 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.

- At km 32+100 of Elbląg Canal, at distance 20 m, there is a depth limit of 106 cm with a water level 885 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.

#### Motława River at km 0,00-0,85

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

### River Basin Management in Toruń

#### Vistula at km 680.0 – 830.0

From km 680 to km 718 - waterway class Ib. Floating markings. **Minimum depth on the shipping route 25 cm!**

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. **Minimum depth on the shipping route 45 cm!**

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.

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 – **damaged (lock valve failure) - no possibility of locking.**