

## Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **04.05.2022 r. at 7:00. s**

### 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>Szkarpawa</b>              |        |                   |                  |                       |                        |                      |                                   |                                   |
| Tujsk                         | 16,8   | 590               | 516              | 31                    | -                      | -                    | -                                 | -                                 |
| <b>Tuga</b>                   |        |                   |                  |                       |                        |                      |                                   |                                   |
| Nowy Dwór Gdański             | 10,7   | 590               | 515              | 27                    | -                      | -                    | -                                 | -                                 |
| <b>Elbląg</b>                 |        |                   |                  |                       |                        |                      |                                   |                                   |
| Elbląg                        | -      | 610               | 515              | 25                    | -                      | -                    | -                                 | -                                 |
| <b>Nogat</b>                  |        |                   |                  |                       |                        |                      |                                   |                                   |
| Biała Góra - WG               | 0,5    | -                 | 278              | 13                    | -                      | -                    | -                                 | -                                 |
| Biała Góra - WD               | 0,5    | -                 | 185              | 1                     | -                      | -                    | -                                 | -                                 |
| Szonowo - WG                  | 14,4   | -                 | 652              | 0                     | -                      | -                    | -                                 | -                                 |
| Szonowo - WD                  | 14,4   | -                 | 478              | 4                     | -                      | -                    | -                                 | -                                 |
| Rakowiec - WG                 | 24     | -                 | 476              | 0                     | -                      | -                    | -                                 | -                                 |
| Rakowiec - WD                 | 24     | -                 | 198              | 4                     | -                      | -                    | -                                 | -                                 |
| Michałowo - WG                | 36,6   | -                 | 194              | 8                     | -                      | -                    | -                                 | -                                 |
| Michałowo - WD                | 36,6   | -                 | 512              | 26                    | -                      | -                    | -                                 | -                                 |
| <b>Kanał Elbląski</b>         |        |                   |                  |                       |                        |                      |                                   |                                   |
| Całuny - WD                   | 46,3   | -                 | 500              | -4                    | -                      | -                    | -                                 | -                                 |
| Buczyniec - WG                | 36,6   | -                 | 883              | -1                    | -                      | -                    | -                                 | -                                 |
| <b>Wisła km 830,0 – 942,3</b> |        |                   |                  |                       |                        |                      |                                   |                                   |
| Grudziądz                     | 834,95 | 650               | 325              | +1                    | -                      | 5,2                  | 79° / 3,0                         | -                                 |
| Tczew                         | 908,65 | 820               | 459              | +3                    | -                      | 7,0                  | -                                 | -                                 |
| Gdańska Głowa                 | 931,20 | 810               | 572              | 0                     | -                      | -                    | -                                 | -                                 |
| Przegalina                    | 936,0  | 700               | 536              | -2                    | -                      | -                    | -                                 | -                                 |
| Świbno                        | 939,0  | 680               | 518              | -2                    | 13,0                   | 3,9                  | 175° / 0,9                        | -                                 |
| Ujście                        | 941,0  | 680               | 509              | -4                    | -                      | -                    | -                                 | -                                 |

| 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>Wisła km 680 - 830</b>                                |        |                   |                  |                       |                        |                      |                                   |                                   |
| Włocławek  | 679,4  | 650               | 234              | -8                    | -                      | -                    | -                                 | -                                 |
| Toruń  | 734,7  | 650               | 293              | +9                    | 13,4                   | 9,3                  | -                                 | -                                 |
| Fordon   | 774,9  | 650               | 291              | +8                    | -                      | -                    | -                                 | -                                 |
| Chełmno  | 806,8  | 630               | 329              | +7                    | -                      | -                    | -                                 | -                                 |
| <b>Kanał Elbląski</b>                                    |        |                   |                  |                       |                        |                      |                                   |                                   |
| Ostróda - WG   | 15,161 | 620               | 621              | -1                    | -                      | -                    | -                                 | -                                 |
| Ostróda - WD   | 15,219 | 460               | 445              | -2                    | -                      | -                    | -                                 | -                                 |
| Mała Ruś - WG  | 19,23  | 771               | 786              | -1                    | -                      | -                    | -                                 | -                                 |
| Mała Ruś - WD  | 19,282 | 620               | 623              | 0                     | -                      | -                    | -                                 | -                                 |
| Miłomłyn- WG   | 0,051  | 910               | 902              | -1                    | -                      | -                    | -                                 | -                                 |
| Miłomłyn - WD  | 0,133  | 610               | 605              | -3                    | -                      | -                    | -                                 | -                                 |
| Zielona - WG   | 4,61   | 616               | 606              | -1                    | -                      | -                    | -                                 | -                                 |
| Zielona - WD   | 4,656  | 453               | 437              | -2                    | -                      | -                    | -                                 | -                                 |
| Iława  | 32,377 | 940               | 906              | 0                     | 12,8                   | -                    | -                                 | -                                 |
| <b>Brda – droga wodna Wisła – Odra km 0+000 - 14+800</b> |        |                   |                  |                       |                        |                      |                                   |                                   |
| Śluza Czersko Polskie – stanowisko dolne                 | 1+400  | 150 / 740         | <b>288</b>       | -2                    |                        |                      | 740                               |                                   |
| Śluza Czersko Polskie – stanowisko górne                 | 1+400  | 207 / 253         | <b>237</b>       | +1                    |                        |                      | 253                               |                                   |
| Śluza Miejska nr 2 – stanowisko dolne                    | 12+400 | 222 / 333         | <b>234</b>       | +2                    |                        |                      | 333                               |                                   |
| Śluza Miejska nr 2 – stanowisko górne                    | 12+400 | 533 / 642         | <b>590</b>       | 0                     |                        |                      | 642                               |                                   |

Source: Institute of Meteorology and Water Management

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<br>2022 r. |                       | Current state       |                       |
|---|---|------------------------|------------------------------|-----------------------|---------------------|-----------------------|
|   |   |                        | Water level<br>[cm]          | Fairway depth<br>[cm] | Water level<br>[cm] | Fairway depth<br>[cm] |
| Szkarpawa   | 25,4  | Open                   | 521                          | 230                   | 516                 | 225                   |
| Wisła Królewiecka   | 11,9  | Open                   | 510                          | 160                   | 516                 | 166                   |
| Tuga  | 11,9  | Closed                 | -                            | -                     | -                   | -                     |
| Nogat (62,0 km)   | 0,400-14,500                                    | Open<br>(restrictions) | 200                          | 190                   | 185                 | 175                   |
|   | 14,500-24,000                                   | Open                   | 470                          | 190                   | 478                 | 198                   |
|   | 24,000-38,600                                   | Open<br>(restrictions) | 202                          | 180                   | 198                 | 176                   |
|   | 38,600-62,000                                   | Open<br>(restrictions) | 534                          | 180                   | 512                 | 158                   |
| Jagiellonian canal  | 4,7   | Open<br>(restrictions) | 522                          | 210                   | 512                 | 200                   |
| Elbląg river,<br>Družno lake,<br>Elbląg Canal to the Całuny<br>ramp | 0,000-3,900<br>0,000-7,400<br>46,300-<br>52,000 | Open<br>(restrictions) | 532                          | 150                   | 500                 | 118                   |
| Elbląg Canal system above<br>Buczyniec ramp towards<br>Miłomłyn     | -   | Open<br>(restrictions) | 905                          | 160                   | 883                 | 138                   |
| Wisła   | 830,0-867,0                                     | Open                   | 372                          | 190                   | 325                 | 143                   |
| Wisła   | 867,0-886,0                                     | Open                   | 372                          | 220                   | 324                 | 166                   |
| Wisła   | 886,0-909,0                                     | Open                   | 334                          | 278                   | 264                 | 207                   |
| Wisła   | 909,0-942,3                                     | Open                   | 518                          | 300                   | 459                 | 241                   |
| Martwa Wisła Vb   | 0+000 –<br>11+500                               | Open                   | 493                          | 360                   | 495                 | 362                   |

| Section                     | Km                               | Status | Depth measurement                  |                    | Current state    |                    |
|-----------------------------|----------------------------------|--------|------------------------------------|--------------------|------------------|--------------------|
|                             |                                  |        | Water level [cm]                   | Fairway depth [cm] | Water level [cm] | Fairway depth [cm] |
|                             |                                  |        | Depth measurement 15.04.2022 r.    |                    | WZ Toruń         |                    |
| Wisła                       | 680,0 – 718,0                    | Open   | 330                                | 150                | 293              | 110                |
|                             | no floating navigation markings! |        | Depth measurement 19.04.2022 r.    |                    | WZ Toruń         |                    |
| Wisła                       | 718 - 771,4                      | Open   | 310                                | 155                | 293              | 120                |
|                             |                                  |        | dnia 19.04.2022 r.                 |                    | WZ Chełmno       |                    |
|                             |                                  |        | Water level [cm]                   | Fairway depth [cm] | Water level [cm] | Fairway depth [cm] |
| Wisła                       | 771,4 - 830,0                    | Open   | 361                                | 140                | 329              | 120                |
|                             |                                  |        |                                    |                    |                  |                    |
| Elbląg Canal – all sections | -                                | Open   | Water level [cm]                   | Fairway depth [cm] | Water level [cm] | Fairway depth [cm] |
|                             |                                  |        | -                                  | -                  | -                | 110-120            |
|                             |                                  |        | Depth measurement 25-26.04.2022 r. |                    | Current state    |                    |
|                             |                                  |        | Water level [cm]                   | Fairway depth [cm] | Water level [cm] | Fairway depth [cm] |
| Brda                        | 0+000 – 9+300                    | Open   | 292/224/227                        | 150                | j/w              | 150                |
| Brda                        | 9+300 - 14+800                   | Open   | 228/590/276                        | 160                | j/w              | 160                |

#### Sluice/ramp status

| Name          | km     | Status    | Opening hours           |
|---------------|--------|-----------|-------------------------|
| Szarpawa      |        |           |                         |
| Gdańska Głowa | 0,120  | available | 7:00 – 19:00 pon.-ndz.  |
| Nogat         |        |           |                         |
| Biała Góra    | 0,400  | available | 7:00 – 19:00 pon.-ndz.  |
| Szonowo       | 14,500 | available | 7:00 – 19:00 pon.-ndz.  |
| Rakowiec      | 24,000 | available | 7:00 – 19:00 pon.-ndz.. |
| Michałowo     | 38,600 | available | 7:00 – 19:00 pon.-ndz.  |
| Elbląg Canal  |        |           |                         |
| Buczyniec     | 35,000 | available | 8:00 – 20:00 pon.-ndz.  |
| Kąty          | 38,700 | available | 8:00 – 20:00 pon.-ndz.  |

| Oleśnica              | 41,700 | available | 8:00 – 19:00 pon.-ndz.     |
|-----------------------|--------|-----------|----------------------------|
| Jelenie               | 43,800 | available | 8:00 – 19:00 pon.-ndz.     |
| Całuny                | 45,800 | available | 8:00 – 19:00 pon.-ndz.     |
| Name                  | km     | Status    | Opening hours              |
| Martwa Wisła          |        |           |                            |
| Przegalina Południowa | 0+550  | available | Poniedziałek – Piątek 7-19 |
| Szarpawa              |        |           |                            |
| Gdańska Głowa         | 0+250  | Czynna    | Poniedziałek – Piątek 7-19 |
| Elbląg Canal          |        |           |                            |
| Miłomłyn              | 0,086  | available | 9-19                       |
| Ostróda               | 15,188 | available | 9-19                       |
| Mała Ruś              | 19,233 | available | 9-19                       |
| Zielona               | 4,63   | available | 9-19                       |
| Brda                  |        |           |                            |
| Śluza Czersko Polskie | 1+400  | available | 7-15                       |
| Śluza Miejska nr 2    | 12+400 | available | 7-19                       |

### 3. Notices to skippers

#### River Basin Management in Elbląg

Szarpawa 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 towards the Vistula Lagoon, at the length of 30 m, there is a depth restriction of 175 cm with the water level of 185 cm at the water gauge located at the lower station of the Biała Góra lock.**
- **In the waterway km 24+500 and 30+800 i.e. below the Rakowiec lock towards the Vistula Lagoon, at the length of 30 m, there is a depth restriction of 176 cm with the water level of 198 cm at the water gauge located at the lower station of the Rakowiec lock.**
- **At the waterway km 39+000 i.e. below the Michałowo lock towards the Vistula Lagoon, at the length of 20 m, there is a depth restriction of 158 cm with the water level of 512 cm at the water gauge located at the lower station 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.

Fairway depths meet the waterway class requirements.

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

The waterway on the Tuga River will be opened after all the activities aimed to ensure safe and efficient navigation are completed. The opening of the waterway will be announced in a separate notice.

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 of the waterway, at the length of 20 m, there is a depth restriction of 200 cm with the water level of 512 cm at the water gauge located at the lower station 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 Drużno lake, at the length of 10 and 30 m respectively, there is a depth restriction of 118 cm with the water level of 500 cm at the water gauge located at the lower station of Całuny ramp.**

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 marked with signs.

- **At km 21+200 and 32+100 of the waterway, i.e. below Ruda Woda lake, towards Buczyniec, at lengths of 10 m and 20 m respectively, there is a depth restriction of 138 cm with the water level of 883 cm at the water gauge located at the upper station of the Buczyniec ramp.**

## River Basin Management in Tczew

Vistula at km 830.0 - 942.0

from km 830 to 942.0, the navigation waterway is marked with coastal navigation signs, whose placement is adjusted on an ongoing basis.

Additionally, a red buoy has been displayed at km 940.440 at the shallowing on the right coast.

## River Basin Management in Toruń

Vistula at km 680.0 - 830.0

From km 680 to 718, floating markings are not displayed due to the persistently high water level on the Vistula River. Complete marking will take place when the water level reaches 250 cm at the gauge in Toruń. During this period, an employee of the Technical Support team in Toruń is expected to carry out large-scale transports. From km 718 to 729, the navigation waterway is marked with coastal navigation signs. From km 729 to km 737 - floating markings. From km 737 to 830, it is marked with coastal navigation marks, the position of which is constantly adjusted.

### Elbląg Canal

Floating signs were displayed. All the locks are operational and it is possible to clear them during the working hours from 7 a.m. to 5 p.m. Waterways are clear.

### **River Basin Management in Chojnice**

#### Brda at km 0+000 - 14+800.

Czersko Polskie lock and the 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.