

## Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **27.04.2023 r. 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	494	13	-	-	-	-
<b>Tuga</b>								
Nowy Dwór Gdański	10,7	590	492	6	-	-	-	-
<b>Elbląg</b>								
Elbląg	-	610	500	6	-	-	-	-
<b>Nogat</b>								
Biała Góra - WG	0,5	-	332	-2	-	-	-	-
Biała Góra - WD	0,5	-	184	0	-	-	-	-
Szonowo - WG	14,4	-	652	0	-	-	-	-
Szonowo - WD	14,4	-	476	2	-	-	-	-
Rakowiec - WG	24	-	472	0	-	-	-	-
Rakowiec - WD	24	-	200	-2	-	-	-	-
Michałowo - WG	36,6	-	196	-2	-	-	-	-
Michałowo - WD	36,6	-	502	16	-	-	-	-
<b>Elbląg Canal</b>								
Całuny - WD	46,3	-	-	-	-	-	-	-
Buczyniec - WG	36,6	-	-	-	-	-	-	-
<b>Vistula at km 830,0 – 942,3</b>								
Grudziądz	834,95	650	368	-2	-	0,5	b/d	-
Tczew	908,65	820	513	-1	-	7,0	-	-
Gdańska Głowa	931,20	810	602	-2	-	-	-	-
Przegalina	936,0	700	556	+2	-	-	-	-
Świbno	939,0	680	525	+1	13,4	6,0	237° /3,0	-
Ujście	941,0	680	b.d.	-	-	-	-	-
Sobieszewo	9,650	570	492	-	-	-	-	-

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	286	0	-	-	-	-
Toruń	734,7	650	331	0	14,9	4,1	-	-
Fordon	774,9	650	328	+1	-	-	-	-
Chełmno	806,8	630	364	-1	-	-	-	-
<b>Elbląg Canal</b>								
Ostróda - WG	15,161	620	618	-1	-	-	-	-
Ostróda - WD	15,219	460	459	-3	-	-	-	-
Mała Ruś - WG	19,23	771	786	+1	-	-	-	-
Mała Ruś - WD	19,282	620	621	0	-	-	-	-
Miłomłyn- WG	0,051	910	916	0	-	-	-	-
Miłomłyn -WD	0,133	610	604	-4	-	-	-	-
Zielona - WG	4,61	616	603	-4	-	-	-	-
Zielona - WD	4,656	453	455	-1	-	-	-	-
Iława	32,377	940	915	-1	11,5	-	-	-
<b>Brda – the Vistula-Oder waterway at km 0+000 - 14+800</b>								
Czersko Polskie Lock – lower position	1+400	150 / 740	<b>333</b>	0	-	-	-	740
Czersko Polskie Lock – upper position	1+400	207 / 253	<b>226</b>	+3	-	-	-	253
urban Lock No 2 – lower position	12+400	222 / 333	<b>230</b>	+6	-	-	-	333
urban Lock No 2 – upper position	12+400	533 / 642	<b>584</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]
Szkarpawa	25,4	Open	544	250	494	200
Wisła Królewiecka	11,9	Open	536	170	494	128
Tuga	11,9	Closed	-	-	-	-
Nogat (62,0 km)	0,400-14,500	Open (restrictions)	188	180	184	176
	14,500-24,000	Open	476	200	476	200
	24,000-38,600	Open	208	190	200	182
	38,600-62,000	Open (restrictions)	526	170	502	146
Jagiellonian Canal	4,7	Open (restrictions)	532	210	502	180
river Elbląg, lake Drużno, Elbląg Canal to Całuny ramp	0,000-3,900 0,000-7,400 46,300- 52,000	Closed	-	-	-	-
The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn	-	Closed	-	-	-	-
Vistula - water gauge Grudziądz	830,0-867,0	Open	370	160	368	158
Vistula - water gauge Korzeniewo	867,0-886,0	Open	378	190	369	181
Vistula - water gauge Biała Góra	886,0-909,0	Open	341	280	332	267
Vistula - water gauge Tczew	909,0-942,3	Open	528	180	513	165
Martwa Wisła - water gauge Sobieszewo	0+000 – 11+500	Open	510	380	493	363

Section	KM	Status	Depth measurement		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			Depth measurement <b>13.10.2022 r.</b>		WZ Toruń	
Vistula	680,0 – 718,0	Open (restrictions)	212	105	331	135
			Depth measurement <b>31.03.2023 r.</b>		WZ Toruń	
Vistula	718 - 771,4	Open	333	140	331	145
			<b>31.03.2023 r.</b>		<b>WZ Chełmno</b>	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Vistula	771,4 - 830,0	Open	359	160	364	175
Elbląg Canal – all sections	-	Open	Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			-	-	463	100-120
			Depth measurement <b>28.03.2023 r.</b>		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	160
Brda	1+400 – 12+400	Open	324/228/232	150	j/w	150
Brda	12+400 - 14+800	Closed			j/w	

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

### 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.

Nogat 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 176 cm with the water level of 184 cm at the water gauge located at the lower position of the Biała Góra lock.***
- ***At km 39+000 of the waterway, i.e. below the Michałowo lock towards the Vistula Lagoon, at the length of 20 m, there is a depth restriction of 146 cm with the water level of 502 cm at the water gauge located at 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.

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

The waterway is closed.

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

The The waterway is marked with signs.

- ***At km 3+300 and 0+500 of the waterway at the length of 20 m and 10 m, there is a depth restriction of 180 cm with the water level of 502 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 closed.

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 closed.

### **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.

### **River Basin Management in Toruń**

Vistula at km 680.0 - 830.0

From km 680 to 718 km - waterway class Ib. No floating marking due to high water levels.. A shipowner who wants to use this section of the Vistula River may ask River Basin Management in Toruń (Jarosław Wachowski, phone no. 501 371 480) to move the vessel. From 718 to 730 km - navigable route is marked with shore navigational signs. From km 730 to km 737 floating marking - floating signs. From km 737 to 830, the markings are shore navigation signs. The coastal marking of the shipping route has been put up. It is constantly monitored and corrected by employees of the Technical Support Team in Toruń at km 718-772 and employees of the Technical Support Team in Chełmno at km 772-830 due to large daily differences in water levels. From 718 to 830 km - waterway class II.

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. Currently locking can take place after prior agreement with the head of the Water Supervision (Wiesław Felka, phone no. **89 646 25 23** or **572 338 376**). Locking from April 29, 2023 to May 7, 2023 from **9.00 a.m. to 7.00 p.m.** From 08.05.2023 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 - possibility of clearance at set times.

Urban lock No. 2 - closed - renovation works.

On the section from the Urban Lock to the Okole Lock - closed.

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.