

## Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **11.04.2023 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	504	-9	-	-	-	-
<b>Tuga</b>								
Nowy Dwór Gdański	10,7	590	503	-10	-	-	-	-
<b>Elbląg</b>								
Elbląg	-	610	511	-11	-	-	-	-
<b>Nogat</b>								
Biała Góra - WG	0,5	-	384	-	-	-	-	-
Biała Góra - WD	0,5	-	192	-	-	-	-	-
Szonowo - WG	14,4	-	658	-	-	-	-	-
Szonowo - WD	14,4	-	476	-	-	-	-	-
Rakowiec - WG	24	-	472	-	-	-	-	-
Rakowiec - WD	24	-	214	-	-	-	-	-
Michałowo - WG	36,6	-	202	-	-	-	-	-
Michałowo - WD	36,6	-	510	-	-	-	-	-
<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	390	-8	-	3,8	218° / 4,5	-
Tczew	908,65	820	530	-36	-	4,0	-	-
Gdańska Głowa	931,20	810	613	-32	-	-	-	-
Przegalina	936,0	700	567	-21	-	-	-	-
Świbno	939,0	680	538	-14	6,2	4,2	6° / 4,4	-
Ujście	941,0	680	538	-14	-	-	-	-

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	311	-3	-	-	-	-
Toruń	734,7	650	356	-11	8,5	6,8	-	-
Fordon	774,9	650	356	-6	-	-	-	-
Chełmno	806,8	630	399	-9	-	-	-	-
<b>Elbląg Canal</b>								
Ostróda - WG	15,16 1	620	619	0	-	-	-	-
Ostróda - WD	15,21 9	460	472	0	-	-	-	-
Mała Ruś - WG	19,23	771	783	0	-	-	-	-
Mała Ruś - WD	19,28 2	620	620	0	-	-	-	-
Miłomłyn- WG	0,051	910	921	0	-	-	-	-
Miłomłyn -WD	0,133	610	611	0	-	-	-	-
Zielona - WG	4,61	616	610	0	-	-	-	-
Zielona - WD	4,656	453	467	0	-	-	-	-
Iława	32,37 7	940	925	0	8,3	-	-	-
<b>Brda – the Vistula-Oder waterway at km 0+000 - 14+800</b>								
Czersko Polskie Lock – lower position	1+40 0	150 / 740	362	-18	-	-	-	740
Czersko Polskie Lock – upper position	1+40 0	207 / 253	229	+2	-	-	-	253
urban Lock No 2 – lower position	12+4 00	222 / 333	236	0	-	-	-	333
urban Lock No 2 – upper position	12+4 00	533 / 642	592	-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

### Fariway 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	504	210
Wisła Królewiecka	11,9	Open	536	170	504	138
Tuga	11,9	Closed	-	-	-	-
Nogat (62,0 km)	0,400-14,500	Open	188	180	192	184
	14,500-24,000	Open	476	200	476	200
	24,000-38,600	Open	208	190	214	196
	38,600-62,000	Open	526	170	510	154
Jagiellonian Canal	4,7	Closed	522	-	-	-
river Elbląg, lake Drużno, Elbląg Canal to Całuny ramp	0,000-3,900 0,000-7,400 46,300-52,000	Closed	532	-	-	-
The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn	-	Closed	905	-	-	-
Vistula - water gauge Grudziądz	830,0-867,0	Open	372	250	390	268
Vistula - water gauge Korzeniewo	867,0-886,0	Open	372	250	400	258
Vistula - water gauge Biała Góra	886,0-909,0	Open	372	250	351	229
Vistula - water gauge Tczew	909,0-942,3	Open	564	250	530	216
Martwa Wisła - water gauge Sobieszewo	0+000 – 11+500	Open	524	320	505	301

Section	KM	Status	Depth measurement		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			Depth measurement -		WZ Toruń	
Vistula	680,0 – 718,0	Closed	212	105	356	155
			Depth measurement 31.03.2023 r.		WZ Toruń	
Vistula	718 - 771,4	Open	333	140	356	165
			31.03.2023 r.		WZ Chełmno	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Vistula	771,4 - 830,0	Open	359	160	399	190
Elbląg Canal – all sections	-	Closed	Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			-	-	-	110-120
Section	KM	Status	Depth measurement 28.03.2023 r.		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Brda	0+000 – 1+400	Open	324/228/232	150	j/w	170
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			
Przezalina Południowa	0+550	Available	7 AM – 3 PM Monday – Friday
Elbląg Canal			
Miłomłyn	0,086	Closed	-
Ostróda	15,188	Closed	-
Mała Ruś	19,233	Closed	-
Zielona	4,63	Closed	-
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 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 154 cm with the water level of 510 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 is closed.

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

The waterway is closed.

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, 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 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, no marking of the shipping route with floating signs. 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, the 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.

From km 718 to 772 the displayed marking of the shipping route is corrected on an ongoing basis by the employees of the Technical Support Team in Toruń and from km 772 to 830, in Chełmno.

#### Elbląg Canal

Navigational markings with floating signs will be set on April 11-14, 2023. The Zielona, Miłomłyn, Ostróda and Mała Ruś locks are operational. 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).

### **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.