

## Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **11.12.2023 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]
<b>Szarpawa</b>								
Tujsk	16,8	590	0	0	-	-	-	-
<b>Tuga</b>								
Nowy Dwór Gdański	10,9	590	0	0	-	-	-	-
<b>Elbląg</b>								
Elbląg	-	610	0	0	-	-	-	-
<b>Nogat</b>								
Biała Góra - WG	0,5	-	224	-	-	-	-	-
Biała Góra- WD	0,5	-	188	-	-	-	-	-
Szonowo - WG	14,4	-	658	-	-	-	-	-
Szonowo - WD	14,4	-	472	-	-	-	-	-
Rakowiec- WG	24	-	466	-	-	-	-	-
Rakowiec - WD	24	-	192	-	-	-	-	-
Michałowo- WG	36,6	-	194	-	-	-	-	-
Michałowo- WD	36,6	-	502	-	-	-	-	-
<b>Elbląg Canal</b>								
Całuny - WD	46,3	-	0	0	-	-	-	-
Buczyniec - WG	36,6	-	0	0	-	-	-	-
<b>Vistula at km 830,0 – 942,3</b>								
Grudziądz	834,95	650	278	+49	-	3,4	149° /4,6	-
Tczew	908,65	820	394	+36	-	3,0	-	-
Gdańska Głowa	931,20	810	528	+12	-	-	-	-
Przegalina	936,0	700	bd	bd	-	-	-	-
Świbno	939,0	680	509	+4	-	1,7	170° /5,0	-
Ujście	941,0	680	507	+3	-	-	-	-
Sobieszewo	9,650	570	495	+4	-	-	-	-
Nowy Port	-	570	493	-4	-	2,1	179° /5,0	-

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	301	-5	-	-	-	-
Toruń	734,7	650	243	+8	0,3	3,1	-	-
Fordon	774,9	650	247	+15	-	-	-	-
Chełmno	806,8	630	279	+12	-	-	-	-
<b>Elbląg Canal</b>								
Ostróda - WG	15,161	620	616	+2	-	-	-	-
Ostróda - WD	15,219	460	458	0	-	-	-	-
Mała Ruś - WG	19,23	771	790	0	-	-	-	-
Mała Ruś - WD	19,282	620	617	0	-	-	-	-
Miłomłyn- WG	0,051	910	889	+2	-	-	-	-
Miłomłyn - WD	0,133	610	622	0	-	-	-	-
Zielona - WG	4,61	616	622	+6	-	-	-	-
Zielona - WD	4,656	453	453	0	-	-	-	-
Iława	32,377	940	890	0	1,1	-	-	-
<b>Brda – the Vistula-Oder waterway at km 0+000 - 14+800</b>								
Czersko Polskie Lock – lower position	1+400	150 / 740	-	-			740	
Czersko Polskie Lock – upper position	1+400	207 / 253	-	-			253	
urban Lock No 2 – lower position	12+400	222 / 333	-	-			333	
urban Lock No 2 – upper position	12+400	533 / 642	-	-			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]
Szarpawa	25,4	Closed	544	250	0	-294
Wiśła Królewiecka	11,9	Closed	536	170	0	-366
Tuga	11,9	Closed	510	120	0	-390
Nogat (62,0 km)	0,400-14,500	Closed	188	180	188	180
	14,500-24,000	Closed	476	200	472	196
	24,000-38,600	Closed	208	190	192	174
	38,600-62,000	Closed	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	532	150	0	-382
The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn		Closed	905	160	0	-745
Vistula water gauge Grudziądz	830,0-867,0	Open	Depth measurement - 12-13.06, 20-21.06.2023			
			220	90	278	150
Vistula water gauge Korzeniewo	867,0-886,0	Open	Depth measurement - 12-13.06, 20-21.06.2023			
			210	100	266	156
Vistula water gauge Biała Góra	886,0-909,0	Open	Depth measurement - 12-13.06, 20-21.06.2023			
			160	130	272	242
			Depth measurement - 12-13.06, 20-21.06.2023			
Vistula water gauge Tczew	909,0-942,3	Open	328	140	394	206

Martwa Wisła water gauge Sobieszewo	0+000 – 11+500	Open	Depth measurement - 05.04.2023			
			510	380	495	364
Motława water gauge Gdańsk Nowy Port	0,00-0,85	Open	Depth measurement - 24.05.2023			
			496	200	493	197

Section	KM	Status	Depth measurement		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			Depth measurement 03.10.2023 r.		WZ Toruń	
Vistula	680,0 – 718,0	Open	143	50	243	150
			Depth measurement 04.10.2023 r.		WZ Toruń	
Vistula	718 - 771,4	Open	150	60	243	150
			11.10.2023 r.		WZ Chełmno	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Vistula	771,4 - 830,0	Open	170	80	279	180
Elbląg Canal – all sections	-	Open	Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			-	-	461	-
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	Closed	324/228/232	150	j/w	-
Brda	1+400 – 12+400	Closed	324/228/232	150	j/w	-
Brda	12+400 – 14+800	Closed	396/224/228	150	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	Closed	-
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	-

Lock status

Name	KM	Status	Opening hours
Martwa Wisła River			
Przegalina 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	-
Name	KM	Status	Opening hours
Brda			
Czersko Polskie Lock	1+400	Closed	-
Urban Lock No 2	12+400	Closed	-

### 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 closed.

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 closed.

- **At km 24+500 and 30+800 of the waterway, i.e. below the Rakowiec lock towards the Michałowo lock, at a length of 30 m and 50 m, respectively, there is a depth limit of 174 cm with a water level of 192 cm on the water gauge staff of the lower station of the Rakowiec lock.**
- **At km 39+000 of the waterway, i.e. below the Michałowo lock towards the Vistula Lagoon, for a length of 20 m, there is a depth limit of 146 cm with a water level of 502 cm on the water gauge staff of 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 closed.

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 marked with signs.

- **At km 3+300 and 0+500 of the waterway, for a length of 20 m and 10m, there is a depth limit of 180 cm with a water level of 502 cm on the water gauge staff of 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 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 - the floating auxiliary markings have been removed. Shipping is possible based on shore markings, with particular caution. It is recommended to follow information on the meteorological and hydrological situation on an ongoing basis.

From km 830 to 942 - the navigation waterway is marked with coastal navigation signs, whose placement is adjusted on an ongoing basis.

#### *Przegalina Lock and Gdańska Głowa Lock after the season*

From October 2, 2023 to April 30, 2024, on weekdays (Monday-Friday), the locks will be open from 7.00 a.m. to 3.00 p.m. The locks are closed on Sundays and holidays. Locking is possible after prior telephone arrangement with the Facilities Manager, in advance until 15.00 every Thursday.

#### *Gdańska Głowa Lock*

From December 11, 2023 The lock is closed due to renovation works carried out on the premises.

### ***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*

Navigational markings of the shipping route on the Elbląg Canal from Miłomłyn to Lake Jeziorak and from Miłomłyn to Lake Szeląg Wielki were collected. The navigable route is closed during winter phenomena. The Zielona, Miłomłyn, Ostróda and Mała Ruś locks are operational. Miłomłyn, Zielona, Ostróda and Mała Ruś locks closed for the duration of winter phenomena

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

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

Czersko Polskie lock - closed – locks closed due to ice in the chamber.

Urban lock No. 2 - closed - locks closed due to ice in the chamber.

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.