

Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **13.04.2023 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]
Szarpawa								
Tujsk	16,8	590	509	2	-	-	-	-
Tuga								
Nowy Dwór Gdański	10,7	590	507	0	-	-	-	-
Elbląg								
Elbląg	-	610	514	-3	-	-	-	-
Nogat								
Biała Góra - WG	0,5	-	364	-5	-	-	-	-
Biała Góra - WD	0,5	-	187	-2	-	-	-	-
Szonowo - WG	14,4	-	652	-2	-	-	-	-
Szonowo - WD	14,4	-	474	-4	-	-	-	-
Rakowiec - WG	24	-	474	0	-	-	-	-
Rakowiec - WD	24	-	210	-4	-	-	-	-
Michałowo - WG	36,6	-	198	-2	-	-	-	-
Michałowo - WD	36,6	-	502	2	-	-	-	-
Elbląg Canal								
Całuny - WD	46,3	-	-	-	-	-	-	-
Buczyniec - WG	36,6	-	-	-	-	-	-	-
Vistula at km 830,0 – 942,3								
Grudziądz	834,95	650	400	+3	-	4,6	218° / 2,4	-
Tczew	908,65	820	547	-7	-	6,0	-	-
Gdańska Głowa	931,20	810	626	-6	-	-	-	-
Przegalina	936,0	700	570	-5	-	-	-	-
Świbno	939,0	680	534	-4	6,2	66	180° / 2,0	-
Ujście	941,0	680	534	-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]
Vistula at km 680 - 830								
Włocławek	679,4	650	331	+6	-	-	-	-
Toruń	734,7	650	373	+17	9,5	4,5	-	-
Fordon	774,9	650	368	+16	-	-	-	-
Chełmno	806,8	630	400	+9	-	-	-	-
Elbląg Canal								
Ostróda - WG	15,161	620	618	-1	-	-	-	-
Ostróda - WD	15,219	460	472	0	-	-	-	-
Mała Ruś - WG	19,23	771	783	0	-	-	-	-
Mała Ruś - WD	19,282	620	619	-1	-	-	-	-
Miłomłyn- WG	0,051	910	920	-1	-	-	-	-
Miłomłyn -WD	0,133	610	610	-2	-	-	-	-
Zielona - WG	4,61	616	609	-2	-	-	-	-
Zielona - WD	4,656	453	467	+1	-	-	-	-
Iława	32,377	940	923	-2	8,1	-	-	-
Brda – the Vistula-Oder waterway at km 0+000 - 14+800								
Czersko Polskie Lock – lower position	1+400	150 / 740	374	+15	-	-	-	740
Czersko Polskie Lock – upper position	1+400	207 / 253	230	+7	-	-	-	253
urban Lock No 2 – lower position	12+400	222 / 333	232	+4	-	-	-	333
urban Lock No 2 – upper position	12+400	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

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	509	215
Wisła Królewiecka	11,9	Open	536	170	509	143
Tuga	11,9	Closed	-	-	-	-
Nogat (62,0 km)	0,400-14,500	Open	188	180	187	179
	14,500-24,000	Open	476	200	474	198
	24,000-38,600	Open	208	190	210	192
	38,600-62,000	Open	526	170	502	146
Jagiellonian Canal	4,7	Closed	-	-	-	-
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	372	250	400	278
Vistula - water gauge Korzeniewo	867,0-886,0	Open	372	250	370	248
Vistula - water gauge Biała Góra	886,0-909,0	Open	372	250	364	242
Vistula - water gauge Tczew	909,0-942,3	Open	564	250	547	233
Martwa Wisła - water gauge Sobieszewo	0+000 – 11+500	Open	524	320	496	292

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	391	180
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			
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	-
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

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.

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 146 cm with the water level of 502 cm at the water gauge located at the lower position of the Michałowo lock.**
- **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 179 cm with the water level of 187 cm at the water gauge located at the lower position of the Biała Góra 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.

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.

Elbląg Canal

Navigational markings with floating signs will be exposed until April 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 Ubran 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.