

Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **24.04.2023 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	499	7	-	-	-	-
Tuga								
Nowy Dwór Gdański	10,7	590	495	5	-	-	-	-
Elbląg								
Elbląg	-	610	503	6	-	-	-	-
Nogat								
Biała Góra - WG	0,5	-	382	-	-	-	-	-
Biała Góra - WD	0,5	-	187	-	-	-	-	-
Szonowo - WG	14,4	-	652	-	-	-	-	-
Szonowo - WD	14,4	-	476	-	-	-	-	-
Rakowiec - WG	24	-	472	-	-	-	-	-
Rakowiec - WD	24	-	202	-	-	-	-	-
Michałowo - WG	36,6	-	196	-	-	-	-	-
Michałowo - WD	36,6	-	490	-	-	-	-	-
Elbląg Canal								
Całuny - WD	46,3	-	-	-	-	-	-	-
Buczyniec - WG	36,6	-	-	-	-	-	-	-
Vistula at km 830,0 – 942,3								
Grudziądz	834,95	650	400	-14	-	9,8	b/d	-
Tczew	908,65	820	565	+5	-	8,0	-	-
Gdańska Głowa	931,20	810	640	+7	-	-	-	-
Przegalina	936,0	700	576	+3	-	-	-	-
Świbno	939,0	680	533	+2	10,7	8,0	62° /14	-
Ujście	941,0	680	b.d.	-	-	-	-	-

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	287	0	-	-	-	-
Toruń	734,7	650	327	-51	13,5	13,4	-	-
Fordon	774,9	650	331	-43	-	-	-	-
Chełmno	806,8	630	382	-27	-	-	-	-
Elbląg Canal								
Ostróda - WG	15,161	620	619	0	-	-	-	-
Ostróda - WD	15,219	460	462	-1	-	-	-	-
Mała Ruś - WG	19,23	771	784	0	-	-	-	-
Mała Ruś - WD	19,282	620	619	0	-	-	-	-
Miłomłyn- WG	0,051	910	915	0	-	-	-	-
Miłomłyn -WD	0,133	610	600	+1	-	-	-	-
Zielona - WG	4,61	616	598	-1	-	-	-	-
Zielona - WD	4,656	453	458	-1	-	-	-	-
Iława	32,377	940	919	0	12,3	-	-	-
Brda – the Vistula-Oder waterway at km 0+000 - 14+800								
Czersko Polskie Lock – lower position	1+400	150 / 740	338	-14	-	-	-	740
Czersko Polskie Lock – upper position	1+400	207 / 253	224	-1	-	-	-	253
urban Lock No 2 – lower position	12+400	222 / 333	226	-2	-	-	-	333
urban Lock No 2 – upper position	12+400	533 / 642	582	-4	-	-	-	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	499	205
Wisła Królewiecka	11,9	Open	536	170	499	133
Tuga	11,9	Closed	-	-	-	-
Nogat (62,0 km)	0,400-14,500	Open (restrictions)	188	180	187	179
	14,500-24,000	Open	476	200	476	200
	24,000-38,600	Open	208	190	202	184
	38,600-62,000	Open (restrictions)	526	170	490	134
Jagiellonian Canal	4,7	Open (restrictions)	532	210	490	168
river Elbląg, lake Drużno, Elbląg Canal to Całuny ramp	0,000-3,900 0,000-7,400 46,300- 52,000	Closed	532	150	-	-
The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn	-	Closed	905	160	-	-
Vistula - water gauge Grudziądz	830,0-867,0	Open	372	250	400	278
Vistula - water gauge Korzeniewo	867,0-886,0	Open	372	250	394	228
Vistula - water gauge Biała Góra	886,0-909,0	Open	372	250	412	290
Vistula - water gauge Tczew	909,0-942,3	Open	564	250	556	242
Martwa Wisła - water gauge Sobieszewo	0+000 – 11+500	Open	524	320	486	282

Section	KM	Status	Depth measurement		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			Depth measurement 13.10.2022 r.		WZ Toruń	
Vistula	680,0 – 718,0	Open (restrictions)	212	105	327	130
			Depth measurement 31.03.2023 r.		WZ Toruń	
Vistula	718 - 771,4	Open	333	140	327	140
			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	382	190
Elbląg Canal – all sections	-	Open	Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			-	-	466	100-120
			Depth measurement 28.03.2023 r.		Current state	
Section	KM	Status	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 179 cm with the water level of 187 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 134 cm with the water level of 490 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.

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 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 168 cm with the water level of 490 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, Bartożek 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 - waterway class II. 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

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. 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.