

Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **07.12.2022 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	496	5	-	-	-	-
Tuga								
Nowy Dwór Gdański	10,7	590	496	7	-	-	-	-
Elbląg								
Elbląg	-	610	500	8	-	-	-	-
Nogat								
Biała Góra - WG	0,5	-	160	6	-	-	-	-
Biała Góra - WD	0,5	-	159	6	-	-	-	-
Szonowo - WG	14,4	-	632	4	-	-	-	-
Szonowo - WD	14,4	-	466	6	-	-	-	-
Rakowiec - WG	24	-	468	10	-	-	-	-
Rakowiec - WD	24	-	198	-2	-	-	-	-
Michałowo - WG	36,6	-	198	0	-	-	-	-
Michałowo - WD	36,6	-	496	-2	-	-	-	-
Elbląg Canal								
Całuny - WD	46,3	-	0	0	-	-	-	-
Buczyniec - WG	36,6	-	0	0	-	-	-	-
Vistula at km 830,0 – 942,3								
Grudziądz	834,95	650	203	-6	-	2,8	244°/ 4,7	-
Tczew	908,65	820	322	+10	-	3,0	-	-
Gdańska Głowa	931,20	810	512	+17	-	-	-	-
Przegalina	936,0	700	510	+17	-	-	-	-
Świbno	939,0	680	501	+14	2,2	2,3	252°/3,8	-
Ujście	941,0	680	-	-	-	-	-	-

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	141	-6	-	-	-	-
Toruń	734,7	650	166	-1	2,9	1,8	-	-
Fordon	774,9	650	162	-4	-	-	-	-
Chełmno	806,8	630	200	-8	-	-	-	-
Elbląg Canal								
Ostróda - WG	15,161	620	611	-1	-	-	-	-
Ostróda - WD	15,219	460	445	+1	-	-	-	-
Mała Ruś - WG	19,23	771	782	0	-	-	-	-
Mała Ruś - WD	19,282	620	611	-2	-	-	-	-
Miłomłyn- WG	0,051	910	refurbishment of the sluice	0	-	-	-	-
Miłomłyn -WD	0,133	610	refurbishment of the sluice	0	-	-	-	-
Zielona - WG	4,61	616	601	0	-	-	-	-
Zielona - WD	4,656	453	440	+1	-	-	-	-
Iława	32,377	940	897	-1	2,2	-	-	-
Brda – the Vistula-Oder waterway at km 0+000 - 14+800								
Czersko Polskie Lock – lower position	1+400	150 / 740	166	-19				740
Czersko Polskie Lock – upper position	1+400	207 / 253	220	-3				253
urban Lock No 2 – lower position	12+400	222 / 333	226	-4				333
urban Lock No 2 – upper position	12+400	533 / 642	590	+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 /2022/		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Szarpawa	25,4	Open	521	230	491	200
Wisła Królewiecka	11,9	Open	510	160	491	141
Tuga	11,9	Closed	-	-	-	-
Nogat (62,0 km)	0,400-14,500	Open (limitations)	200	190	153	143
	14,500-24,000	Open	470	190	460	180
	24,000-38,600	Open (limitations)	202	180	200	178
	38,600-62,000	Open (limitations)	534	180	498	144
Jagiellonian Canal	4,7	Open (limitations)	522	210	498	186
river Elbląg, lake Drużno, Elbląg Canal to Całuny ramp	0,000-3,900 0,000-7,400 46,300- 52,000	Open (limitations)	532	150	-	-
The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn	-	Open (limitations)	905	160	-	-
Vistula	830,0-867,0	Open	215	80	203	68
Vistula	867,0-886,0	Open	202	80	190	68
Vistula	886,0-909,0	Open	160	116	163	121
Vistula	909,0-942,3	Open	324	170	322	168
Martwa Wisła Vb	0+000 – 11+500	Open	515	400	494	379

Section	KM	Status	Depth measurement		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			Depth measurement 13.10.2022		WZ Toruń	
Vistula	680,0 – 718,0	Open	212	105	166	60
			Depth measurement 08.11.2022		WZ Toruń	
Vistula	718 - 771,4	Open	152	80	166	95
			dnia 08.11.2022 r.		WZ Chełmno	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Vistula	771,4 - 830,0	Open	195	90	200	95
Elbląg Canal – all sections	-	Open	Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			-	-	-	110-120
Section	KM	Status	Depth measurement 25-26.04.2022 r.		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Brda	0+000 – 14+800	Open	292/224/227	160	j/w	150
Brda	0+000 - 10+390	Open	292/224/227	160	j/w	170
Brda	10+590 - 14+800	Open	228/590/276	160	j/w	170

Lock status

Name	KM	Status	Opening hours
Szarpawa			
Gdańska Głowa	0,250	Available	7 AM – 3 PM Monday – Friday upon notification: Saturday-Sunday, Holidays
Nogat			
Biała Góra	0,400	Available	7 AM – 3 PM Monday – Friday upon notification: Saturday-Sunday, Holidays
Szonowo	14,500	Available	7 AM – 3 PM Monday – Friday upon notification: Saturday-Sunday, Holidays

Rakowiec	24,000	Available	7 AM – 3 PM Monday – Friday upon notification: Saturday-Sunday, Holidays
Michałowó	38,600	Available	7 AM – 3 PM Monday – Friday upon notification: Saturday-Sunday, Holidays
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 upon notification: Saturday-Sunday, Holidays
Elbląg Canal			
Miłomłyn	0,086	Closed	-
Ostróda	15,188	Closed	8 AM – 3 PM Monday – Friday
Mała Ruś	19,233	Closed	8 AM – 3 PM Monday – Friday
Zielona	4,63	Closed	8 AM – 3 PM Monday – Friday
Brda			
Czersko Polskie Lock	1+400	Available	7 AM – 3 PM Monday - Sunday
Urban Lock No 2	12+400	Available	7 AM – 3 PM Monday - Sunday

3. Notices to skippers

River Basin Management in Elbląg

Szkarpa River - class II waterway (min. fairway depth in accordance with the regulation 1.8 m)

The navigation signs are being removed for the winter season.

Fairway depths meet the waterway class requirements.

Noqat River - class II waterway (min. fairway depth in accordance with the regulation 1.8 m)

The navigation signs are being removed for the winter season.

- **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 149 cm with the water level of 159 cm at the water gauge located at the lower station of the Biała Góra lock.**
- **At km 24+500 and 30+800 of the waterway, i.e. below the Rakowiec lock towards the Vistula Lagoon, at the length of 30 m, there is a depth restriction of 176 cm with the water level of 198 cm at the water gauge located at the lower station of the Rakowiec 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 142 cm with the water level of 496 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 navigation signs are being removed for the winter season.

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 on the Tuga River will be opened after all the activities aimed to ensure safe and efficient navigation are completed. The opening of the waterway will be announced in a separate notice.

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 of the waterway, at lengths of 20 m, there is a depth restriction of 184 cm with the water level of 496 cm at the water gauge located at 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 marked with signs.

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 marked with signs.

- **At km 21+200 and 32+100 of the waterway, i.e. below Ruda Woda lake, towards Buczyniec, at lengths of 10 m and 20 m respectively, there is a depth restriction according to the table above.**
- **The water on the upper stand of the Buczyniec ramp (trolleys - safety gates) was drained for the period of maintenance works.**

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.

Additionally, a red buoy has been displayed at km 940.440 at the shallowing on the right coast.

River Basin Management in Toruń

Vistula at km 680.0 - 830.0

From km 680 to 718, marking of the shipping route with floating signs. **Particular attention should be paid at km 682.5-683.5; 686.0-687.0; 691.0-692.0 and 709.0-710.0 due to the narrowing of the shipping route in these places to the width of 15 m and the existing stone reefs with the lowest depths. On this section, the collection of floating markings has started.** Any shipowner wishing to use this section of the Vistula waterway may apply to the River Basin Management in Toruń to move a vessel (applications are accepted during working hours from 7:00 a.m. to 3:00 p.m. by Jarosław Wachowski, tel.: 501 371 480)

718 to 730 km, the navigable route is marked with coastal navigational signs. **100% of the floating markings are collected on this section.** From km 737 to 830, the markings are shore navigation signs. The displayed marking of the shipping route is corrected on an ongoing basis by the employees of the Technical Support Team in Toruń (km 680-772) and in Chełmno (km 772-830).

Elbląg Canal

Floating signs are removed for the winter season. Zielona, Ostróda and Mała Ruś locks are closed, due to ice in locks chambers. **The Miłomłyn Lock is closed until the end of the year due to renovation works on this facility.**

River Basin Management in Chojnice

Brda at km 0+000 - 14+800.

Urban lock No. 2 and Czersko Polskie lock - operational - possibility of clearance at set times.

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.