

Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **05.12.2022 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	502	-6	-	-	-	-
Tuga								
Nowy Dwór Gdański	10,7	590	501	-5	-	-	-	-
Elbląg								
Elbląg	-	610	503	-7	-	-	-	-
Nogat								
Biała Góra - WG	0,5	-	150	-	-	-	-	-
Biała Góra - WD	0,5	-	150	-	-	-	-	-
Szonowo - WG	14,4	-	630	-	-	-	-	-
Szonowo - WD	14,4	-	470	-	-	-	-	-
Rakowiec - WG	24	-	470	-	-	-	-	-
Rakowiec - WD	24	-	198	-	-	-	-	-
Michałowo - WG	36,6	-	196	-	-	-	-	-
Michałowo - WD	36,6	-	500	-	-	-	-	-
Elbląg Canal								
Całuny - WD	46,3	-	530	-	-	-	-	-
Buczyniec - WG	36,6	-	-	-	-	-	-	-
Vistula at km 830,0 – 942,3								
Grudziądz	834,95	650	198	+3	-	0,5	121°/5,8	-
Tczew	908,65	820	311	+4	-	1,0	-	-
Gdańska Głowa	931,20	810	503	-2	-	-	-	-
Przegalina	936,0	700	503	0	-	-	-	-
Świbno	939,0	680	496	-6	2,0	0,1	132°/4,9	-
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	147	-4	-	-	-	-
Toruń	734,7	650	178	+14	2,8	0,5	-	-
Fordon	774,9	650	168	+8	-	-	-	-
Chełmno	806,8	630	200	-1	-	-	-	-
Elbląg Canal								
Ostróda - WG	15,161	620	614	-1	-	-	-	-
Ostróda - WD	15,219	460	444	+1	-	-	-	-
Mała Ruś - WG	19,23	771	782	0	-	-	-	-
Mała Ruś - WD	19,282	620	614	-1	-	-	-	-
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	603	+1	-	-	-	-
Zielona - WD	4,656	453	439	+1	-	-	-	-
Iława	32,377	940	898	0	2,4	-	-	-
Brda – the Vistula-Oder waterway at km 0+000 - 14+800								
Czersko Polskie Lock – lower position	1+400	150 / 740	174	+16				740
Czersko Polskie Lock – upper position	1+400	207 / 253	212	-18				253
urban Lock No 2 – lower position	12+400	222 / 333	220	+10				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]
Szkarpawa	25,4	Open	521	230	502	211
Wisła Królewiecka	11,9	Open	510	160	502	152
Tuga	11,9	Zamknięty	-	-	-	-
Nogat (62,0 km)	0,400-14,500	Otwarty (ograniczenia)	200	190	150	140
	14,500-24,000	Open	470	190	470	190
	24,000-38,600	Otwarty (ograniczenia)	202	180	198	176
	38,600-62,000	Otwarty (ograniczenia)	534	180	500	146
Jagiellonian Canal	4,7	Otwarty (ograniczenia)	522	210	500	188
river Elbląg, lake Drużno, Elbląg Canal to Całuny ramp	0,000-3,900 0,000-7,400 46,300-52,000	Otwarty (ograniczenia)	532	150	530	148
The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn	-	Otwarty (ograniczenia)	905	160	-	-
Vistula	830,0-867,0	Open	215	80	198	60
Vistula	867,0-886,0	Open	202	80	190	68
Vistula	886,0-909,0	Open	160	116	163	109
Vistula	909,0-942,3	Open	324	170	311	159
Martwa Wisła Vb	0+000 – 11+500	Open	515	400	487	372

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	178	70
			Depth measurement 08.11.2022		WZ Toruń	
Vistula	718 - 771,4	Open	152	80	178	105
			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

State Water Holding Polish Waters

Regional Water Management Authority in Gdańsk

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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 140 cm with the water level of 150 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 146 cm with the water level of 500 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 188 cm with the water level of 500 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.

- **At km 46+500 of the Elbląg Canal and at km 1+200 of Drużno lake, at the length of 10 and 30 m respectively, there is a depth restriction of 148 cm with the water level of 530 cm at the water gauge located at the lower station of Całuny ramp.**

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, Bartgówek 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. From 5 to 8 December 2022, floating navigation signs will be collected on the Vistula River from km 680 to km 718 of the waterway.** After this date, 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. **Today, on this section of the Vistula river, the collection of floating markings began.** 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.