

Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **14.12.2023 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]
Szkarpawa								
Tujsk	16,8	590	0	0	-	-	-	-
Tuga								
Nowy Dwór Gdański	10,9	590	0	0	-	-	-	-
Elbląg								
Elbląg	-	610	0	0	-	-	-	-
Nogat								
Biała Góra - WG	0,5	-	240	16	-	-	-	-
Biała Góra - WD	0,5	-	184	-4	-	-	-	-
Szonowo - WG	14,4	-	654	-4	-	-	-	-
Szonowo - WD	14,4	-	468	-4	-	-	-	-
Rakowiec - WG	24	-	466	0	-	-	-	-
Rakowiec - WD	24	-	200	8	-	-	-	-
Michałowo - WG	36,6	-	200	6	-	-	-	-
Michałowo - WD	36,6	-	516	14	-	-	-	-
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	284	+6	-	1,8	219° /0,2	-
Tczew	908,65	820	407	+13	-	2,0	-	-
Gdańska Głowa	931,20	810	539	+11	-	-	-	-
Przegalina	936,0	700	bd	bd	-	-	-	-
Świbno	939,0	680	518	+9	-	1,5	250° /2,0	-
Ujście	941,0	680	516	+9	-	-	-	-
Sobieszewo	9,650	570	505	+10	-	-	-	-
Nowy Port	-	570	501	+8	-	3,3	269° /1,9	-

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	219	+2	-	-	-	-
Toruń	734,7	650	248	+7	1,2	+2,8	-	-
Fordon	774,9	650	247	+5	-	-	-	-
Chełmno	806,8	630	281	+5	-	-	-	-
Elbląg Canal								
Ostróda - WG	15,161	620	618	+1	-	-	-	-
Ostróda - WD	15,219	460	460	0	-	-	-	-
Mała Ruś - WG	19,23	771	788	0	-	-	-	-
Mała Ruś - WD	19,282	620	619	+1	-	-	-	-
Miłomłyn- WG	0,051	910	888	-1	-	-	-	-
Miłomłyn - WD	0,133	610	593	-6	-	-	-	-
Zielona - WG	4,61	616	591	-7	-	-	-	-
Zielona - WD	4,656	453	454	0	-	-	-	-
Iława	32,377	940	891	0	1,3	-	-	-
Brda – the Vistula-Oder waterway at km 0+000 - 14+800								
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

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	-
Wisła Królewiecka	11,9	Closed	536	170	0	-
Tuga	11,9	Closed	510	120	0	-
Nogat (62,0 km)	0,400-14,500	Closed	188	180	184	176
	14,500-24,000	Closed	476	200	468	192
	24,000-38,600	Closed	208	190	200	182
	38,600-62,000	Closed	526	170	516	160
Jagiellonian Canal	4,7	Closed	532	210	516	194
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	-
The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn		Closed	905	160	0	-
Vistula water gauge Grudziądz	830,0-867,0	Open	Depth measurement - 12-13.06, 20-21.06.2023			
			220	90	284	156
Vistula water gauge Korzeniewo	867,0-886,0	Open	Depth measurement - 12-13.06, 20-21.06.2023			
			210	100	280	170
Vistula water gauge Biała Góra	886,0-909,0	Open	Depth measurement - 12-13.06, 20-21.06.2023			
			160	130	286	256
			Depth measurement - 12-13.06, 20-21.06.2023			
Vistula water gauge Tczew	909,0-942,3	Open	328	140	407	219

Martwa Wisła water gauge Sobieszewo	0+000 – 11+500	Open	Depth measurement - 05.04.2023			
			510	380	505	374
Motława water gauge Gdańsk Nowy Port	0,00-0,85	Open	Depth measurement - 24.05.2023			
			496	200	501	205

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	248	155
			Depth measurement 04.10.2023 r.		WZ Toruń	
Vistula	718 - 771,4	Open	150	60	248	160
			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	281	190
Elbląg Canal – all sections	-	Open	Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			-	-	466	-
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 0+600 of the waterway, i.e. below the Biała Góra lock towards the Szonowo lock, for a length of 30 m, there is a depth limit of 176 cm with a water level of 184 cm on the water gauge staff of the lower station of the Biała Góra 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 160 cm with a water level of 516 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 closed.

- **At km 3+300 and 0+500 of the waterway, for a length of 20 m and 10m, there is a depth limit of 194 cm with a water level of 516 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.