

Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **10.10.2023 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]
Szarpawa								
Tujsk	16,8	590	546	-13	-	-	-	-
Tuga								
Nowy Dwór Gdański	10,9	590	542	-20	-	-	-	-
Elbląg								
Elbląg	-	610	550	-11	-	-	-	-
Nogat								
Biała Góra - WG	0,5	-	120	0	-	-	-	-
Biała Góra - WD	0,5	-	132	-2	-	-	-	-
Szonowo - WG	14,4	-	604	-2	-	-	-	-
Szonowo - WD	14,4	-	456	-2	-	-	-	-
Rakowiec - WG	24	-	456	0	-	-	-	-
Rakowiec - WD	24	-	158	2	-	-	-	-
Michałowo - WG	36,6	-	160	2	-	-	-	-
Michałowo - WD	36,6	-	560	0	-	-	-	-
Elbląg Canal								
Całuny - WD	46,3	-	541	3	-	-	-	-
Buczyniec - WG	36,6	-	872	0	-	-	-	-
Vistula at km 830,0 – 942,3								
Grudziądz	834,95	650	187	+11	-	0,8	163° /0,0	-
Tczew	908,65	820	275	-1	-	3,0	-	-
Gdańska Głowa	931,20	810	539	-13	-	-	-	-
Przegalina	936,0	700	bd	bd	-	-	-	-
Świbno	939,0	680	538	-14	-	3,2	200° /2,0	-
Ujście	941,0	680	541	-15	-	-	-	-
Sobieszewo	9,650	570	536	-8	-	-	-	-
Nowy Port	-	570	533	-10	15,0	7,0	215° /3,0	-

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	123	-6	-	-	-	-
Toruń	734,7	650	121	-28	13,7	-1,3	-	-
Fordon	774,9	650	142	-3	-	-	-	-
Chełmno	806,8	630	181	+12	-	-	-	-
Elbląg Canal								
Ostróda - WG	15,161	620	599	0	-	-	-	-
Ostróda - WD	15,219	460	431	-1	-	-	-	-
Mała Ruś - WG	19,23	771	763	0	-	-	-	-
Mała Ruś - WD	19,282	620	599	0	-	-	-	-
Miłomłyn- WG	0,051	910	882	0	-	-	-	-
Miłomłyn - WD	0,133	610	596	+2	-	-	-	-
Zielona - WG	4,61	616	594	+1	-	-	-	-
Zielona - WD	4,656	453	424	-1	-	-	-	-
Iława	32,377	940	882	0	15,9	-	-	-
Brda – the Vistula-Oder waterway at km 0+000 - 14+800								
Czersko Polskie Lock – lower position	1+400	150 / 740	142	-3	-	-	-	740
Czersko Polskie Lock – upper position	1+400	207 / 253	224	-8	-	-	-	253
urban Lock No 2 – lower position	12+400	222 / 333	266	-2	-	-	-	333
urban Lock No 2 – upper position	12+400	533 / 642	582	-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	546	252
Wiśła Królewiecka	11,9	Open	536	170	546	180
Tuga	11,9	Open	510	120	542	152
Nogat (62,0 km)	0,400-14,500	Open (restrictions)	188	180	132	124
	14,500-24,000	Open	476	200	456	180
	24,000-38,600	Open (restrictions)	208	190	158	140
	38,600-62,000	Open (restrictions)	526	170	560	204
Jagiellonian Canal	4,7	Open	532	210	560	238
River Elbląg, lake Drużno, Elbląg Canal to Całuny ramp	0,000-3,900 0,000-7,400 46,300-52,000	Open	532	150	541	159
The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn	-	Open (restrictions)	905	160	872	127
Vistula water gauge Grudziądz	830,0-867,0	Open	Depth measurement - 12-13.06, 20-21.06.2023			
			220	90	187	57
Vistula water gauge Korzeniewo	867,0-886,0	Open	Depth measurement - 12-13.06, 20-21.06.2023			
			210	100	164	55
Vistula water gauge Biała Góra	886,0-909,0	Open	Depth measurement - 12-13.06, 20-21.06.2023			
			160	130	154	124
			Depth measurement - 12-13.06, 20-21.06.2023			
Vistula water gauge Tczew	909,0-942,3	Open	328	140	275	87

Martwa Wisła water gauge Sobieszewo	0+000 – 11+500	Open	Depth measurement - 05.04.2023			
			510	380	536	373
Motława water gauge Gdańsk Nowy Port	0,00-0,85	Open	Depth measurement - 24.05.2023			
			496	200	533	238

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	121	25
			Depth measurement 04.10.2023 r.		WZ Toruń	
Vistula	718 - 771,4	Open	150	60	121	30
			04.09.2023 r.		WZ Chełmno	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Vistula	771,4 - 830,0	Open	209	90	181	60
Elbląg Canal – all sections	-	Open	Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			-	-	436	70-110

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	Open	324/228/232	150	j/w	142
Brda	1+400 – 12+400	Open	324/228/232	150	j/w	150
Brda	12+400 – 14+800	Open	396/224/228	150	j/w	150

Lock status

Name	KM	Status	Opening hours
Szkarpa			
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	-

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	Available	9 AM – 3 PM Monday – Friday
Ostróda	15,188	Available	9 AM – 3 PM Monday – Friday
Mała Ruś	19,233	Available	9 AM – 3 PM Monday – Friday
Zielona	4,63	Available	9 AM – 3 PM Monday – Friday

Name	KM	Status	Opening hours
Brda			
Czersko Polskie Lock	1+400	Closed	7 AM – 3 PM Monday – Friday 9 AM – 5 PM Saturday-Sunday, Holidays
Urban Lock No 2	12+400	Available	7 AM – 7 PM Monday – Friday 7 AM – 7 PM Saturday-Sunday, Holidays

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.

Noqat 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 in the direction of the Szonowo lock, at a length of 30 m, respectively, there is a depth limit of 124 cm with a water level of 132 cm on the gauge staff of the lower position of the Biała Góra lock.**
- **At km 24+500 of the waterway, i.e. below the Rakowiec lock in the direction of the Michałowo lock, at a length of 30 m and 50 m, respectively, there is a depth limit of 140 cm with a water level of 158 cm on the gauge staff of the lower position of the Rakowiec lock.**

Wisła Królewiecka River - class Ia waterway (min. fairway depth in accordance with the regulation 1.2 m)

The waterway is marked with signs.

Tuga River - class Ia waterway (min. fairway depth in accordance with the regulation 1.2 m)

The waterway is marked with signs.

The Jagiellonian Canal - class II canal (min. water depth in accordance with the regulation 2.2 m)

The waterway is marked with signs.

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 Lake Drużno at the lengths of 10 m and 30 m, there is a depth restriction of 159 cm at the water level of 541 on the gauge located of the lower position of the Całuny slipway.**

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 32+100 of the Elbląg Canal, at a length of 20 m, the depth is limited to 127 cm at the water level of 872 on the gauge located of the upper position of the Buczyniec Slipway.***

River Basin Management in Tczew

Vistula at km 830.0 - 942.0

From km 830 to 942 - the navigation waterway is marked with coastal navigation signs, whose placement is adjusted on an ongoing basis.

The Motława River in the old bed at km 0+000-0+850

From May 24, 2023 the waterway is open to navigation. The transit depth is 2m, at the water level at the Gdańsk Nowy Port water gauge - 496 cm.

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.

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 have been set up with floating signs on the lakes and on the Elbląg Canal from Miłomłyn to Lake Jeziorak and from Miłomłyn to Lake Szeląg Wielki - class Ia waterway. The Zielona, Miłomłyn, Ostróda and Mała Ruś locks are operational. Sluicing takes place from 10:00 am to 7:00 pm.

The sluicing of vessels at the Ostróda lock will take place on an hourly cycle in order to achieve the minimum water level on Lake Pauzeńskie, which is currently below the minimum.

Attention! From October 2, 2023, the Miłomłyn, Zielona, Ostróda and Mała Ruś locks will be open from Monday to Friday from 9.00 a.m. to 3.00 p.m.

River Basin Management in Chojnice

Brda at km 0+000 - 14+800.

Czersko Polskie lock - operational – no possibility of locking - too low water level at the lower station.

Urban lock No. 2 - 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.