

Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **21.05.2024 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	512	8	-	-	-	-
Tuga								
Nowy Dwór Gdański	10,9	590	512	11	-	-	-	-
Elbląg								
Elbląg	-	610	515	14	-	-	-	-
Nogat								
Biała Góra - WG	0,5	-	198	-6	-	-	-	-
Biała Góra - WD	0,5	-	191	2	-	-	-	-
Szonowo - WG	14,4	-	658	-2	-	-	-	-
Szonowo - WD	14,4	-	460	0	-	-	-	-
Rakowiec - WG	24	-	456	-2	-	-	-	-
Rakowiec - WD	24	-	186	0	-	-	-	-
Michałowo - WG	36,6	-	190	8	-	-	-	-
Michałowo - WD	36,6	-	505	5	-	-	-	-
Elbląg Canal								
Całuny - WD	46,3	-	498	10	-	-	-	-
Buczyniec - WG	36,6	-	900	0	-	-	-	-
Vistula at km 830,0 – 942,3								
Grudziądz	834,95	650	232	-1	-	13,7	328° /1,7	-
Tczew	908,65	820	348	-11	-	14,0	-	-
Gdańska Głowa	931,20	810	521	+2	-	-	-	-
Przegalina	936,0	700	515	+2	-	-	-	-
Świbno	939,0	680	507	+4	-	17,3	40° /1,0	-
Ujście	941,0	680	506	+4	-	-	-	-
Sobieszewo	9,650	570	493	+6	-	-	-	-
Nowy Port	-	570	496	+1	-	13,8	39° /3,7	-

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	207	0	-	-	-	-
Toruń	734,7	650	196	-13	17,0	15,3	-	-
Fordon	774,9	650	180	-15	-	-	-	-
Chełmno	806,8	630	234	-6	-	-	-	-
Elbląg Canal								
Ostróda - WG	15,161	620	623	0	-	-	-	-
Ostróda - WD	15,219	460	445	0	-	-	-	-
Mała Ruś - WG	19,23	771	786	0	-	-	-	-
Mała Ruś - WD	19,282	620	625	0	-	-	-	-
Miłomłyn- WG	0,051	910	909	-1	-	-	-	-
Miłomłyn - WD	0,133	610	600	-9	-	-	-	-
Zielona - WG	4,61	616	600	-11	-	-	-	-
Zielona - WD	4,656	453	438	0	-	-	-	-
Iława	32,377	940	913	-1	19,1	-	-	-
Brda – the Vistula-Oder waterway at km 0+000 - 14+800								
Czersko Polskie Lock – lower position	1+400	150 / 740	184	-10			740	
Czersko Polskie Lock – upper position	1+400	207 / 253	219	+1			253	
urban Lock No 2 – lower position	12+400	222 / 333	246	+2			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

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	Open	530	250	512	232
Wisła Królewiecka	11,9	Open	516	150	512	146
Tuga	11,9	Open	516	130	512	126
Nogat (62,0 km)	0,400-14,500	Open	185	180	191	186
	14,500-24,000	Open	474	200	460	186
	24,000-38,600	Open (restrictions)	214	190	186	162
	38,600-62,000	Open (restrictions)	520	180	505	165
Jagiellonian Canal	4,7	Open (restrictions)	520	210	505	195
River Elbląg, lake Drużno, Elbląg Canal to Całuny ramp	0,000-3,900 0,000-7,400 46,300-52,000	Open (restrictions)	539	130	498	89
The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn		Open (restrictions)	909	130	900	121
Vistula water gauge Grudziądz	830,0-867,0	Open	Depth measurement 11.04.2024			
			407	320	232	145
Vistula water gauge Korzeniewo	867,0-886,0	Open	Depth measurement 11.04.2024			
			424	320	232	128
Vistula water gauge Biała Góra	886,0-909,0	Open	Depth measurement 11.04.2024			
			393	350	167	124
Vistula water gauge Tczew	909,0-942,3	Open	Depth measurement 11.04.2024			
			573	350	348	125

Martwa Wisła water gauge Sobieszewo	0+000 – 11+500	Open	Depth measurement 05.03.2024			
			515	380	493	358
Motława water gauge Gdańsk Nowy Port	0,00-0,85	Open	Depth measurement 11.04.2024			
			497	200	496	199

Section	KM	Status	Depth measurement		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			Depth measurement 10.05.2024		WZ Toruń	
Vistula	680,0 – 718,0	Open	238	110	196	90
			Depth measurement 10.05.2024		WZ Toruń	
Vistula	718 - 771,4	Open	238	120	196	100
			Depth measurement 06.05.2024		WZ Chełmno	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Vistula	771,4 - 830,0	Open	306	100	234	55
Elbląg Canal – all sections	-	Open			Water level [cm]	Fairway depth [cm]
			-	-	447	140-180
Section	KM	Status	Depth measurement 11-12.04.2024		Current state	
Brda	0+000 – 14+800	Open	150			
			Water level [cm]	Fairway depth [cm]	Water level – Lake Drwęckie [cm]	Fairway depth [cm]
Brda	0+000 – 1+400	Open	366	320	216	180
Brda	1+400 – 12+400	Open	244	150	229	150
Brda	12+400 – 14+800	Open	602	160	590	150

Lock status

Name	KM	Status	Opening hours
Szarpawa			
Gdańska Głowa	0,250	Available	7 AM – 7 PM Monday – Sunday
Nogat			
Biała Góra	0,400	Available	8 AM – 6 PM Monday – Sunday
Szonowo	14,500	Available	8 AM – 6 PM Monday – Sunday
Rakowiec	24,000	Available	8 AM – 6 PM Monday – Sunday
Michałowo	38,600	Available	8 AM – 6 PM Monday – Sunday
Elbląg Canal			
Buczyniec	35,000	Available	8 AM – 7 PM Monday – Sunday
Kąty	38,700	Available	8 AM – 7 PM Monday – Sunday
Oleśnica	41,700	Available	8 AM – 7 PM Monday – Sunday
Jelenie	43,800	Available	8 AM – 7 PM Monday – Sunday
Całuny	45,800	Available	8 AM – 7 PM Monday – Sunday

Lock status

Name	KM	Status	Opening hours
Martwa Wisła River			
Przegalina Południowa	0+550	Available	7 AM – 7 PM Monday – Sunday
Elbląg Canal			
Miłomłyn	0,086	Available	10 AM – 7 PM Monday – Sunday
Ostróda	15,188	Available	10 AM – 7 PM Monday – Sunday
Mała Ruś	19,233	Available	10 AM – 7 PM Monday – Sunday
Zielona	4,63	Available	10 AM – 7 PM Monday – Sunday

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

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 open.

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

The waterway is open.

- At km 24+500 and 30+800 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 162 cm with a water level of 186 cm on the gauge staff of the lower position of the Rakowiec lock
- At km 39+000 of the waterway, i.e. below the Michałowo lock in the direction of the Vistula Lagoon, at a length of 20 m, respectively, there is a depth limit of 165 cm with a water level of 505 cm on the gauge staff of 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 open.

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

The waterway is open.

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

The waterway is open.

- At km 3+300 and 0+500 of Jagiellonian Canal, at distance 20 m and 10 m relatively, there is a depth limit of 195 cm with a water level 505 cm on the gauge staff of 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), Družno 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 open.

- At km 46+300 of Elbląg Canal and at km 2+100 of Družno lake, at distance 10 m and 20 m respectively, there is a depth limit of 89 cm with a water level 498 on the gauge staff of the lower position of the Całuny lock.

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 open.

- **At km 32+100 of Elbląg Canal, at distance 20 m, there is a depth limit of 121 cm with a water level 900 on the gauge staff of the upper position of the Buczyniec lock.**

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.

Motława River at km km 0,00-0,85

From km 0.00 to 0.85, the navigable route is marked with floating signs.

Przegalina lock and Gdansk Głowa lock

From April 27, 2024, the locks are open 7 days a week from 7 a.m. to 7 p.m.

River Basin Management in Toruń

Vistula at km 680.0 – 830.0

From km 680 to km 718 - waterway class Ib. Floating 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

Navigation markings with floating signs on the lakes and on the Elbląg Canal from Miłomłyn to Lake Jeziorak and from Miłomłyn to Lake Szelaż Wielki were set up - waterway class Ia.

The Zielona, Miłomłyn, Ostróda and Mała Ruś locks are operational.

The Miłomłyn, Zielona, Ostróda and Mała Ruś locks are open from Monday to Sunday, from 10:00 a.m. to 7:00 p.m.

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 - 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.