

Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **04.12.2024 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	558	28	-	-	-	-
Tuga								
Nowy Dwór Gdański	10,9	590	554	28	-	-	-	-
Elbląg								
Elbląg	-	610	556	28	-	-	-	-
Nogat								
Biała Góra - WG	0,5	-	125	-2	-	-	-	-
Biała Góra- WD	0,5	-	147	-1	-	-	-	-
Szonowo - WG	14,4	-	618	-2	-	-	-	-
Szonowo - WD	14,4	-	466	4	-	-	-	-
Rakowiec- WG	24,0	-	460	0	-	-	-	-
Rakowiec - WD	24,0	-	138	2	-	-	-	-
Michałowo- WG	36,6	-	142	0	-	-	-	-
Michałowo- WD	36,6	-	524	4	-	-	-	-
Elbląg Canal								
Całuny - WD	46,3	-	526	13	-	-	-	-
Buczyniec - WG	36,6	-	878	0	-	-	-	-
Vistula at km 830,0 – 942,3								
Grudziądz	834,95	650	178	+1	-	3,1	202° /0,0	-
Tczew	908,65	820	282	-5	-	3,0	-	-
Gdańska Głowa	931,20	810	551	+23	-	-	-	-
Przegalina	936,00	700	557	+23	-	-	-	-
Świbno	939,00	680	553	+21	-	5,0	141° /0,0	-
Ujście	941,00	680	554	+22	-	-	-	-
Sobieszewo	9,65	570	536	+15	-	-	-	-
Nowy Port	-	570	541	+15	-	5,0	294° /1,7	-

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	102	-45	-	-	-	-
Toruń	734,7	650	158	+23	3,2	4,8	-	-
Fordon	774,9	650	152	+16	-	-	-	-
Chełmno	806,8	630	200	+21	-	-	-	-
Elbląg Canal								
Ostróda - WG	15,161	620	611	+1	-	-	-	-
Ostróda - WD	15,219	460	453	+1	-	-	-	-
Mała Ruś - WG	19,23	771	780	-1	-	-	-	-
Mała Ruś - WD	19,282	620	612	+2	-	-	-	-
Miłomłyn- WG	0,051	910	880	+1	-	-	-	-
Miłomłyn - WD	0,133	610	605	-7	-	-	-	-
Zielona - WG	4,61	616	604	-8	-	-	-	-
Zielona - WD	4,656	453	448	+2	-	-	-	-
Iława	32,377	940	887	+2	4,1	-	-	-
Brda – the Vistula-Oder waterway at km 0+000 - 14+800								
Czersko Polskie Lock – lower position	1+400	150 / 740	154	+24				740
Czersko Polskie Lock – upper position	1+400	207 / 253	230	-20				253
urban Lock No 2 – lower position	12+400	222 / 333	238	-2				333
urban Lock No 2 – upper position	12+400	533 / 642	594	+4				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

State Water Holding Polish Waters

Regional Water Management Authority in Gdańsk

St. ks. Franciszka Rogaczewskiego 9/19, 80-804 Gdańsk

Phone number +48 58 326 18 88 | e-mail: gdansk@wody.gov.pl

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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]
Szarpawa	25,4	Open	530	250	558	278
Wisła Królewiecka	11,9	Open	516	150	558	192
Tuga	11,9	Open	516	130	554	168
Nogat (62,0 km)	0,400-14,500	Open (restrictions)	185	180	147	142
	14,500-24,000	Open	474	200	466	192
	24,000-38,600	Open (restrictions)	214	190	138	114
	38,600-62,000	Open	520	180	524	184
Jagiellonian Canal	4,7	Open	520	210	524	214
River Elbląg, lake Družno, Elbląg Canal to Całuny ramp	0,000-11,100 46,300-52,000	Open (restrictions)	539	130	526	117
The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn		Open (restrictions)	909	130	878	99
Vistula water gauge Grudziądz	830,0-867,0	Open	Depth measurement 23,24,30.07.2024			
			203	120	178	95
Vistula water gauge Korzeniewo	867,0-886,0	Open	Depth measurement 23,24,30.07.2024 r.			
			190	130	162	102
Vistula water gauge Biała Góra	886,0-909,0	Open	Depth measurement 23,24,30.07.2024 r.			
			143	110	125	92
Vistula water gauge Tczew	909,0-942,3	Open	Depth measurement 23,24,30.07.2024 r.			
			290	120	282	112

Martwa Wisła water gauge Sobieszewo	0+000 – 11+500	Open	Depth measurement 05.03.2024			
			515	380	536	401
Motława water gauge Gdańsk Nowy Port	0,00-0,85	Open	Depth measurement 11.04.2024			
			497	200	541	244

Section	KM	Status	Depth measurement		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			Depth measurement 29.10.2024		WZ Toruń	
Vistula	680,0 – 718,0	Open	130	60	158	90
			Depth measurement 29.10.2024		WZ Toruń	
Vistula	718 - 771,4	Open	130	90	158	120
			Depth measurement 29.10.2024		WZ Chełmno	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Vistula	771,4 - 830,0	Open	194	95	200	100
Elbląg Canal – all sections	-	Open			Water level [cm]	Fairway depth [cm]
			-	-	455	120-160
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	154	150
Brda	1+400 – 12+400	Open	244	150	234	150
Brda	12+400 – 14+800	Open	602	160	594	150

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	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	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	Available	7 AM – 3 PM Monday – Friday 9 AM – 5 PM Saturday, Sunday, Holiday
Urban Lock No 2	12+400	Available	7 AM – 7 PM Monday – Friday 7 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 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 there is a depth limit of 142 cm with a water level of 147 cm on the gauge staff of the lower position of the Biała Góra lock.
- 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 114 cm with a water level of 138 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 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.

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 open up to lower avanport of Całuny lift. Notice: Beyond season lifts are closed.

- At km 46+300 of Kanał Elbląski waterway and at km 2+100 of jez. Drużno waterway at a length of 10 and 30 m respectively, there is a depth limit of 117 cm with a water level of 526 cm on the gauge staff of the lower position of the Całuny lift.

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 up to upper avanport of Buczyniec lift. Notice: Beyond season lifts are closed.

- At km 32+100 of Kanał Elbląski waterway at a length of 20 m, there is a depth limit of 99 cm with a water level of 878 cm on the gauge staff of the upper position of the Buczyniec lift.

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.

ZPH Przegalina Joint (Przegalina Południowa and Gdańska Głowa locks) will be open:

Between 2024-11-01 and 2025.04.24 on working days at 7AM to 3PM

There is a possibility to pass during free days, under condition of declaration of planning event 2 days before.

Declarations will be accepted during working hours.

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 closed until beginning of new season 2025.

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.