

Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **01.06.2023 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]
Szkarpawa								
Tujsk	16,8	590	509	-8	-	-	-	-
Tuga								
Nowy Dwór Gdański	10,7	590	507	-13	-	-	-	-
Elbląg								
Elbląg	-	610	517	-7	-	-	-	-
Nogat								
Biała Góra - WG	0,5	-	245	-18	-	-	-	-
Biała Góra - WD	0,5	-	178	-2	-	-	-	-
Szonowo - WG	14,4	-	650	-2	-	-	-	-
Szonowo - WD	14,4	-	478	1	-	-	-	-
Rakowiec - WG	24	-	476	0	-	-	-	-
Rakowiec - WD	24	-	208	2	-	-	-	-
Michałowo - WG	36,6	-	202	-4	-	-	-	-
Michałowo - WD	36,6	-	508	-20	-	-	-	-
Elbląg Canal								
Całuny - WD	46,3	-	509	-5	-	-	-	-
Buczyniec - WG	36,6	-	892	-1	-	-	-	-
Vistula at km 830,0 – 942,3								
Grudziądz	834,95	650	292	-9	-	15,9	223° /3,2	-
Tczew	908,65	820	418	-18	-	16,0	-	-
Gdańska Głowa	931,20	810	566	-1	-	-	-	-
Przegalina	936,0	700	540	+5	-	-	-	-
Świbno	939,0	680	524	+9	19,1	15,0	250° /2,0	-
Ujście	941,0	680	b.d.	-	-	-	-	-
Sobieszewo	9,650	570	b.d.	-	-	-	-	-
Nowy Port	-	570	511	+16	13,6	15,5	285° /4,3	-

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	215	-1	-	-	-	-
Toruń	734,7	650	252	-1	20,7	13,6	-	-
Fordon	774,9	650	250	0	-	-	-	-
Chełmno	806,8	630	285	-7	-	-	-	-
Elbląg Canal								
Ostróda - WG	15,161	620	615	-1	-	-	-	-
Ostróda - WD	15,219	460	438	-1	-	-	-	-
Mała Ruś - WG	19,23	771	776	0	-	-	-	-
Mała Ruś - WD	19,282	620	619	+1	-	-	-	-
Miłomłyn- WG	0,051	910	902	0	-	-	-	-
Miłomłyn - WD	0,133	610	612	+7	-	-	-	-
Zielona - WG	4,61	616	611	+7	-	-	-	-
Zielona - WD	4,656	453	435	-1	-	-	-	-
Iława	32,377	940	906	0	21,4	-	-	-
Brda – the Vistula-Oder waterway at km 0+000 - 14+800								
Czersko Polskie Lock – lower position	1+400	150 / 740	253	-1				740
Czersko Polskie Lock – upper position	1+400	207 / 253	223	-2				253
urban Lock No 2 – lower position	12+400	222 / 333	250	0				333
urban Lock No 2 – upper position	12+400	533 / 642	584	0				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]
Szarpawa	25,4	Open	544	250	509	215
Wisła Królewiecka	11,9	Open	536	170	509	143
Tuga	11,9	Closed	-	-	-	-
Nogat (62,0 km)	0,400-14,500	Open (restrictions)	188	180	178	170
	14,500-24,000	Open	476	200	478	202
	24,000-38,600	Open	208	190	208	190
	38,600-62,000	Open (restrictions)	526	170	508	152
Jagiellonian Canal	4,7	Open (restrictions)	532	210	508	186
River Elbląg, lake Drużno, Elbląg Canal to Całuny ramp	0,000-3,900 0,000-7,400 46,300-52,000	Open (restrictions)	532	150	509	127
The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn	-	Open (restrictions)	905	160	892	147
Vistula water gauge Grudziądz	830,0-867,0	Open	298	140	292	134
Vistula water gauge Korzeniewo	867,0-886,0	Open	296	140	289	133
Vistula water gauge Biała Góra	886,0-909,0	Open	255	140	299	184
Vistula water gauge Tczew	909,0-942,3	Open	430	200	418	188
Martwa Wisła water gauge Sobieszewo	0+000 – 11+500	Open	510	380	b.d.	-
Motława water gauge Gdańsk Nowy Port	0,00-0,85	Open	496	200	511	215

Section	KM	Status	Depth measurement		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			Depth measurement 24.05.2023 r.		WZ Toruń	
Vistula	680,0 – 718,0	Open	370	150	252	40
			Depth measurement 24.05.2023 r.		WZ Toruń	
Vistula	718 - 771,4	Open	370	160	252	85
			24.05.2023 r.		WZ Chełmno	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Vistula	771,4 - 830,0	Open	385	190	285	90
Elbląg Canal – all sections	-	Open	Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			-	-	441	90-120
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	150
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

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

Lock status

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

Name	KM	Status	Opening hours
Brda			
Czersko Polskie Lock	1+400	Available	7 AM – 3 PM Monday – Friday 9 AM – 7 PM Saturday-Sunday, Holidays
Urban Lock No 2	12+400	Available	7 AM – 7 PM Monday – Friday 9 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 towards the Szonowo lock, at a length of 30 m, respectively, there is a depth limit of 170 cm with a water level of 178 cm on the gauge located of the lower position of the Biała Góra lock.**
- **At km 39+000 of the waterway, i.e. below the Michałowo sluice towards the Vistula Lagoon, at a length of 20 m, the depth is limited to 152 cm at the water level of 508 cm on the water gauge located 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 marked with signs.

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 marked with signs.

- **At km 3+300 and 0+500 of the waterway, along the length of 20 m and 10 m, , there is a depth restriction of 186 cm with the water level of 508 cm at the water gauge located at 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), 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 127 cm at the water level of 509 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, 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 marked with signs.

- **At km 32+100 of the Elbląg Canal, at a length of 20 m, the depth is limited to 147 cm at the water level of 892 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.

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

Navigation markings with floating signs on the lakes and on the Elbląg Canal from Miłomłyn to Lake Jeziorak and from Miłomłyn to Lake Szelań Wielki were set up - waterway class Ia. The Zielona, Miłomłyn, Ostróda and Mała Ruś locks are operational. Locking from 10.00-19.00.

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.