

## Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **18.05.2023 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]
<b>Szarpawa</b>								
Tujsk	16,8	590	507	18	-	-	-	-
<b>Tuga</b>								
Nowy Dwór Gdański	10,7	590	505	14	-	-	-	-
<b>Elbląg</b>								
Elbląg	-	610	512	13	-	-	-	-
<b>Nogat</b>								
Biała Góra - WG	0,5	-	255	-30	-	-	-	-
Biała Góra - WD	0,5	-	180	-1	-	-	-	-
Szonowo - WG	14,4	-	650	-2	-	-	-	-
Szonowo - WD	14,4	-	474	0	-	-	-	-
Rakowiec - WG	24	-	476	0	-	-	-	-
Rakowiec - WD	24	-	196	-2	-	-	-	-
Michałowo - WG	36,6	-	190	-2	-	-	-	-
Michałowo - WD	36,6	-	488	-4	-	-	-	-
<b>Elbląg Canal</b>								
Całuny - WD	46,3	-	492	1	-	-	-	-
Buczyniec - WG	36,6	-	897	-1	-	-	-	-
<b>Vistula at km 830,0 – 942,3</b>								
Grudziądz	834,95	650	298	-9	-	8,8	315° /1,4	-
Tczew	908,65	820	430	-10	-	9,5	-	-
Gdańska Głowa	931,20	810	560	+6	-	-	-	-
Przegalina	936,0	700	533	+9	-	-	-	-
Świbno	939,0	680	514	+11	15,5	10,1	330° /3,0	-
Ujście	941,0	680	b.d.	-	-	-	-	-
Sobieszewo	9,650	570	500	+11	-	-	-	-

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]
<b>Vistula at km 680 - 830</b>								
Włocławek	679,4	650	217	-9	-	-	-	-
Toruń	734,7	650	268	+10	16,2	5,8	-	-
Fordon	774,9	650	262	+4	-	-	-	-
Chełmno	806,8	630	294	-3	-	-	-	-
<b>Elbląg Canal</b>								
Ostróda - WG	15,161	620	620	-1	-	-	-	-
Ostróda - WD	15,219	460	453	-1	-	-	-	-
Mała Ruś - WG	19,23	771	782	0	-	-	-	-
Mała Ruś - WD	19,282	620	621	-1	-	-	-	-
Miłomłyn- WG	0,051	910	906	0	-	-	-	-
Miłomłyn -WD	0,133	610	603	-6	-	-	-	-
Zielona - WG	4,61	616	602	-6	-	-	-	-
Zielona - WD	4,656	453	447	-1	-	-	-	-
Iława	32,377	940	908	0	14,9	-	-	-
<b>Brda – the Vistula-Oder waterway at km 0+000 - 14+800</b>								
Czersko Polskie Lock – lower position	1+400	150 / 740	<b>265</b>	+5				740
Czersko Polskie Lock – upper position	1+400	207 / 253	<b>225</b>	+3				253
urban Lock No 2 – lower position	12+400	222 / 333	<b>232</b>	+6				333
urban Lock No 2 – upper position	12+400	533 / 642	<b>584</b>	+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](http://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	507	213
Wisła Królewiecka	11,9	Open	536	170	507	141
Tuga	11,9	Closed	-	-	-	-
Nogat (62,0 km)	0,400-14,500	Open (restrictions)	188	180	180	172
	14,500-24,000	Open	476	200	474	198
	24,000-38,600	Open (restrictions)	208	190	196	178
	38,600-62,000	Open (restrictions)	526	170	488	132
Jagiellonian Canal	4,7	Open (restrictions)	532	210	488	166
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	492	110
The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn	-	Open	905	160	897	152
Vistula - water gauge Grudziądz	830,0-867,0	Open	370	160	298	102
Vistula - water gauge Korzeniewo	867,0-886,0	Open	378	190	296	108
Vistula - water gauge Biała Góra	886,0-909,0	Open	341	280	286	219
Vistula - water gauge Tczew	909,0-942,3	Open	528	180	430	222
Martwa Wisła - water gauge Sobieszewo	0+000 – 11+500	Open	510	380	500	370

Section	KM	Status	Depth measurement		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			Depth measurement <b>27.04.2023 r.</b>		WZ Toruń	
Vistula	680,0 – 718,0	Open	331	170	268	110
			Depth measurement <b>27.04.2023 r.</b>		WZ Toruń	
Vistula	718 - 771,4	Open	331	170	268	110
			<b>27.04.2023 r.</b>		WZ Chełmno	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Vistula	771,4 - 830,0	Open	364	190	294	120
Elbląg Canal – all sections	-	Open	Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			-	-	455	90-120
			Depth measurement <b>28.03.2023 r.</b>		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

Lock status

Name	KM	Status	Opening hours
Szarpawa			
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
Michałowo	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
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
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.

Nogat 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 172 cm with a water level of 180 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 the length of 30 m and 50 m, respectively, there is a depth limit of 178 cm with a water level of 196 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 sluice towards the Vistula Lagoon, at a length of 20 m, the depth is limited to 132 cm at the water level of 488 cm on the water gauge 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 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 166 cm with the water level of 488 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 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 110 cm at the water level of 492 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 The waterway is marked with signs.

### **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.

### **River Basin Management in Toruń**

From km 680 to km 718 - waterway class Ib. Marking the shipping route with floating signs.

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 Szelałg Wielki were set up - waterway class Ia. The Zielona, Miłomłyn, Ostróda and Mała Ruś locks are operational. Locking from 08.05.2023 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.