

## Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of 13.05.2022 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>Szkarpawa</b>								
Tujsk	16,8	590	520	2	-	-	-	-
<b>Tuga</b>								
Nowy Dwór Gdański	10,7	590	523	7	-	-	-	-
<b>Elbląg</b>								
Elbląg	-	610	522	-1	-	-	-	-
<b>Nogat</b>								
Biała Góra - WG	0,5	-	221	-7	-	-	-	-
Biała Góra - WD	0,5	-	180	0	-	-	-	-
Szonowo - WG	14,4	-	652	0	-	-	-	-
Szonowo - WD	14,4	-	476	2	-	-	-	-
Rakowiec - WG	24	-	476	-2	-	-	-	-
Rakowiec - WD	24	-	198	0	-	-	-	-
Michałowo - WG	36,6	-	196	-2	-	-	-	-
Michałowo - WD	36,6	-	502	22	-	-	-	-
<b>Elbląg Canal</b>								
Całuny - WD	46,3	-	515	0	-	-	-	-
Buczyniec - WG	36,6	-	880	0	-	-	-	-
<b>Vistula at km 830,0 – 942,3</b>								
Grudziądz	834,95	650	262	-5	-	8,4	209° / 1,0	-
Tczew	908,65	820	395	-5	-	10,3	-	-
Gdańska Głowa	931,20	810	548	+8	-	-	-	-
Przegalina	936,0	700	535	+2	-	-	-	-
Świbno	939,0	680	526	+2	17,4	8,1	159° / 2,0	-
Ujście	941,0	680	523	+2	-	-	-	-

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	196	-7	-	-	-	-
Toruń	734,7	650	218	-22	17,3	9,5	-	-
Fordon	774,9	650	221	-17	-	-	-	-
Chełmno	806,8	630	264	-14	-	-	-	-
<b>Elbląg Canal</b>								
Ostróda - WG	15,161	620	624	+2	-	-	-	-
Ostróda - WD	15,219	460	450	+2	-	-	-	-
Mała Ruś - WG	19,23	771	784	-1	-	-	-	-
Mała Ruś - WD	19,282	620	625	+1	-	-	-	-
Miłomłyn- WG	0,051	910	901	+1	-	-	-	-
Miłomłyn - WD	0,133	610	610	+1	-	-	-	-
Zielona - WG	4,61	616	612	+2	-	-	-	-
Zielona - WD	4,656	453	442	+3	-	-	-	-
Iława	32,377	940	901	0	16,3	-	-	-
<b>Brda – the Vistula-Oder waterway at km 0+000 - 14+800</b>								
Czersko Polskie Lock – lower position	1+400	150 / 740	<b>218</b>	-7				740
Czersko Polskie Lock – upper position	1+400	207 / 253	<b>214</b>	+7				253
urban Lock No 2 – lower position	12+400	222 / 333	<b>222</b>	+2				333
urban Lock No 2 – upper position	12+400	533 / 642	<b>586</b>	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](http://www.meteo.imgw.pl)

## 2. Navigational situation

### Fairway condition

Section	KM	Status	Depth measurement /2022/		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Szkarpawa	25,4	Open	521	230	520	229
Wisła Królewiecka	11,9	Open	510	160	520	170
Tuga	11,9	Closed	-	-	-	-
Nogat (62,0 km)	0,400-14,500	Open (restrictions)	200	190	180	170
	14,500-24,000	Open	470	190	476	196
	24,000-38,600	Open (restrictions)	202	180	198	176
	38,600-62,000	Open (restrictions)	534	180	502	148
Jagiellonian Canal	4,7	Open (restrictions)	522	210	502	190
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	515	133
The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn	-	Open (restrictions)	905	160	880	135
Vistula	830,0-867,0	Open	372	190	262	80
Vistula	867,0-886,0	Open	372	220	266	114
Vistula	886,0-909,0	Open	334	270	221	157
Vistula	909,0-942,3	Open	518	300	395	177
Martwa Wisła Vb	0+000 – 11+500	Open	493	360	514	381

Section	KM	Status	Depth measurement		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			Depth measurement 15.04.2022		WZ Toruń	
Vistula	680,0 – 718,0	Open	330	150	218	50
	no floating navigation markings!		Depth measurement 19.04.2022		WZ Toruń	
Vistula	718 - 771,4	Open	310	155	218	60
			dnia 19.04.2022 r.		WZ Chełmno	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Vistula	771,4 - 830,0	Open	361	140	264	60
Elbląg Canal – all sections	-	Open	Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			-	-	-	110-120
			Depth measurement 25-26.04.2022 r.		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Brda	0+000 – 9+300	Open	292/224/227	150	j/w	160
Brda	9+300 - 14+800	Open	228/590/276	160	j/w	170

#### Lock status

Name	KM	Status	Opening hours
Szarpawa			
Gdańska Głowa	0,120	Available	7 AM – 7 PM Monday - Sunday
Nogat			
Biała Góra	0,400	Available	7 AM – 7 PM Monday - Sunday
Szonowo	14,500	Available	7 AM – 7 PM Monday - Sunday
Rakowiec	24,000	Available	7 AM – 7 PM Monday - Sunday
Michałowo	38,600	Available	7 AM – 7 PM Monday - Sunday
Elbląg Canal			
Buczyniec	35,000	Available	8 AM – 8 PM Monday - Sunday
Kąty	38,700	Available	8 AM – 8 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
Name	KM	Status	Opening hours
Martwa Wisła River			
Przegalina Południowa	0+550	Available	7 AM – 7 PM Monday - Friday
Szarpawa			
Gdańska Głowa	0+250	Available	7 AM – 7 PM Monday - Friday
Elbląg Canal			
Miłomłyn	0,086	Available	7 AM – 7 PM Monday - Sunday
Ostróda	15,188	Available	7 AM – 7 PM Monday - Sunday
Mała Ruś	19,233	Available	7 AM – 7 PM Monday - Sunday
Zielona	4,63	Available	7 AM – 7 PM Monday - Sunday
Brda			
Czersko Polskie Lock	1+400	Available	7 AM – 3 PM Monday - Sunday
urban Lock No 2	12+400	Available	7 AM – 7 PM Monday - Sunday

### 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 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 Vistula Lagoon, at the length of 30 m, there is a depth restriction of 170 cm with the water level of 180 cm at the water gauge located at the lower station of the Biała Góra lock.**
- **At the waterway km 24+500 i.e. below the Rakowiec lock towards the Vistula Lagoon, at the length of 30 m, there is a depth restriction of 176 cm with the water level of 198 cm at the water gauge located at the lower station of the Michałowo lock.**
- **At the waterway km 39+000 i.e. below the Michałowo lock towards the Vistula Lagoon, at the length of 20 m, there is a depth restriction of 148 cm with the water level of 502 cm at the water gauge located at the lower station 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.

Fairway depths meet the waterway class requirements.

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

The waterway on the Tuga River will be opened after all the activities aimed to ensure safe and efficient navigation are completed. The opening of the waterway will be announced in a separate notice.

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 of the waterway, at the length of 20 m, there is a depth restriction of 190 cm with the water level of 502 cm at the water gauge located at the lower station 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 marked with signs.

- **At km 46+500 of the Elbląg Canal and at km 1+200 of Družno lake, at the length of 10 and 30 m respectively, there is a depth restriction of 133 cm with the water level of 515 cm at the water gauge located at the lower station of Całuny ramp.**

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 21+200 and 32+100 of the waterway, i.e. below Ruda Woda lake, towards Buczyniec, at lengths of 10 m and 20 m respectively, there is a depth restriction of 136 cm with the water level of 880 cm at the water gauge located at the upper station of the Buczyniec ramp.**

## River Basin Management in Tczew

### Vistula at km 830.0 - 942.0

from km 830 to 942.0, the navigation waterway is marked with coastal navigation signs, whose placement is adjusted on an ongoing basis.

Additionally, a red buoy has been displayed at km 940.440 at the shallowing on the right coast.

## River Basin Management in Toruń

### Vistula at km 680.0 - 830.0

From km 680 to 718, floating markings are displayed with the help of MI Drwęca. Until the floating marking be completely displayed, it is expected that large-size transports may be carried out by an employee of the Technical Support team in Toruń. From 718 to 729 km, the navigable route is marked with coastal navigational signs. From km 729 to km 737 floating marking - reflective. From km 737 to 830, the markings are shore navigation signs. The displayed marking of the shipping route is corrected on an ongoing basis by the employees of the Technical Support Team in Toruń and in Chełmno.

### Elbląg Canal

Floating signs were displayed. All the locks are operational and it is possible to clear them during the working hours from 9 a.m. to 7 p.m. Waterways are clear.

### **River Basin Management in Chojnice**

#### Brda at km 0+000 - 14+800.

Czersko Polskie lock and the 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.