

## Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **10.10.2024 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]
<b>Szarpawa</b>								
Tujsk	16,8	590	509	-9	-	-	-	-
<b>Tuga</b>								
Nowy Dwór Gdański	10,9	590	506	-7	-	-	-	-
<b>Elbląg</b>								
Elbląg	-	610	506	-8	-	-	-	-
<b>Nogat</b>								
Biała Góra - WG	0,5	-	128	-13	-	-	-	-
Biała Góra- WD	0,5	-	138	-2	-	-	-	-
Szonowo - WG	14,4	-	608	-2	-	-	-	-
Szonowo - WD	14,4	-	464	2	-	-	-	-
Rakowiec- WG	24,0	-	462	2	-	-	-	-
Rakowiec - WD	24,0	-	138	0	-	-	-	-
Michałowo-WG	36,6	-	140	0	-	-	-	-
Michałowo-WD	36,6	-	502	-10	-	-	-	-
<b>Elbląg Canal</b>								
Całuny - WD	46,3	-	496	-6	-	-	-	-
Buczyniec - WG	36,6	-	882	0	-	-	-	-
<b>Vistula at km 830,0 – 942,3</b>								
Grudziądz	834,95	650	171	-4	-	13,5	146° /5,9	-
Tczew	908,65	820	277	-15	-	13,0	-	-
Gdańska Głowa	931,20	810	499	-5	-	-	-	-
Przegalina	936,00	700	500	-10	-	-	-	-
Świbno	939,00	680	493	-8	-	12,2	140° /5,0	-
Ujście	941,00	680	495	-10	-	-	-	-
Sobieszewo	9,65	570	489	-10	-	-	-	-
Nowy Port	-	570	489	-9	-	12,2	166° /6,4	-

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	125	-2	-	-	-	-
Toruń	734,7	650	118	-9	14,2	15,2	-	-
Fordon	774,9	650	144	-4	-	-	-	-
Chełmno	806,8	630	181	-19	-	-	-	-
<b>Elbląg Canal</b>								
Ostróda - WG	15,161	620	614	0	-	-	-	-
Ostróda - WD	15,219	460	445	-1	-	-	-	-
Mała Ruś - WG	19,23	771	769	0	-	-	-	-
Mała Ruś - WD	19,282	620	615	+1	-	-	-	-
Miłomłyn- WG	0,051	910	892	0	-	-	-	-
Miłomłyn - WD	0,133	610	609	-2	-	-	-	-
Zielona - WG	4,61	616	608	-3	-	-	-	-
Zielona - WD	4,656	453	440	0	-	-	-	-
Iława	32,377	940	892	-1	12,1	-	-	-
<b>Brda – the Vistula-Oder waterway at km 0+000 - 14+800</b>								
Czersko Polskie Lock – lower position	1+400	150 / 740	<b>138</b>	-7				740
Czersko Polskie Lock – upper position	1+400	207 / 253	<b>223</b>	-2				253
urban Lock No 2 – lower position	12+400	222 / 333	<b>264</b>	+4				333
urban Lock No 2 – upper position	12+400	533 / 642	<b>594</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]
Szkarpada	25,4	Open	530	250	509	229
Wisła Królewiecka	11,9	Open	516	150	509	143
Tuga	11,9	Open	516	130	506	120
Nogat (62,0 km)	0,400-14,500	Open (restrictions)	185	180	138	133
	14,500-24,000	Open	474	200	464	190
	24,000-38,600	Open (restrictions)	214	190	138	114
	38,600-62,000	Open (restrictions)	520	180	502	162
Jagiellonian Canal	4,7	Open (restrictions)	520	210	502	192
River Elbląg, lake Družno, Elbląg Canal to Całuny ramp	0,000-11,100 46,300-52,000	Open (restrictions)	539	130	496	87
The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn		Open (restrictions)	909	130	882	103
Vistula water gauge Grudziądz	830,0-867,0	Open	Depth measurement 23,24,30.07.2024			
			203	120	171	88
Vistula water gauge Korzeniewo	867,0-886,0	Open	Depth measurement 23,24,30.07.2024 r.			
			190	130	164	104
Vistula water gauge Biała Góra	886,0-909,0	Open	Depth measurement 23,24,30.07.2024 r.			
			143	110	128	95
Vistula water gauge Tczew	909,0-942,3	Open	Depth measurement 23,24,30.07.2024 r.			
			290	120	277	107

Martwa Wisła water gauge Sobieszewo	0+000 – 11+500	Open	Depth measurement 05.03.2024			
			515	380	489	354
Motława water gauge Gdańsk Nowy Port	0,00-0,85	Open	Depth measurement 11.04.2024			
			497	200	489	192

Section	KM	Status	Depth measurement		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			Depth measurement 05.08.2024		WZ Toruń	
Vistula	680,0 – 718,0	Open	126	50	118	40
			Depth measurement 02.08.2024		WZ Toruń	
Vistula	718 - 771,4	Open	135	80	118	65
			Depth measurement 05.08.2024		WZ Chełmno	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Vistula	771,4 - 830,0	Open	180	80	181	80
Elbląg Canal – all sections	-	Open			Water level [cm]	Fairway depth [cm]
			-	-	445	100-140
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	138	140
Brda	1+400 – 12+400	Open	244	150	243	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 – 7 PM Monday – Sunday
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 – 7 PM Monday – Sunday
Elbląg Canal			
Miłomłyn	0,086	Available	9 AM – 3 PM Monday – Friday
Ostróda	15,188	Available	9 AM – 3 PM Monday – Friday
Mała Ruś	19,233	Available	9 AM – 3 PM Monday – Friday
Zielona	4,63	Available	9 AM – 3 PM Monday – Friday

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***

Szkarpawa 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 133 cm with a water level of 138 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.
- At km 39+000 of the waterway, i.e. below the Michałowo lock in the direction of the Zalew Wiślany, at a length of 30 m, there is a depth limit of 162 cm with water level 512 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, at a length of 20 m and 10 m respectively, there is a depth limit of 192 cm with water level 502 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), 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 avamport 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 87 cm with a water level of 496 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 avandport 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 103 cm with a water level of 882 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:

Up to 2024-10-11 seven days a week at 7AM to 7PM

At 2024-10-11 to 2024-10-31 seven days a week at 7AM to 3PM

### **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 Friday from 9:00 a.m. to 3:00 p.m.

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

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

Czersko Polskie lock – operational – not possible to operate cause low water level downstream.

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.