

## Fairway information

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The Regional Water Management Board in Gdańsk provides fairway information for inland waterways as of **27 August 2021 at 7:00 a.m.**

### 1. Hydrological and meteorological situation

Water gauge	Km	Alert states/ max water levels [cm]	Water level [cm]	Difference within 24h	Water temperature [°C].	Air temperature[°C]	Wind direction and strength [m/s]	High Navigable Water state [cm]
<b>Vistula River at km 680 - 830</b>								
Włocławek	679.4	650	184	-5	-	-	-	-
Toruń	734.7	650	226	+5	19.3	12.5	-	-
Fordon	774.9	650	217	+5	-	-	-	-
Chełmno	806.8	630	260	10	-	-	-	-
<b>Vistula at km 830.0 - 942.3</b>								
Grudziądz	834.95	650	256	+4	-	11.0	10° 0.1	-
Tczew	908.65	820	377	+10	-	-	-	-
Gdańska Głowa	931.20	810	561	+6	-	-	-	-
Przegalina	936.0	700	556	+6	-	-	-	-
Świbno	939.0	680	553	+6	20.2	14.0	330° 2.6	-
Mouth	941.0	680	551	-5	-	-	-	-
<b>Elbląg Canal</b>								
Ostróda - WG	15.161	620	621	+1	-	-	-	-
Ostróda - WD	15.219	460	459	+4	-	-	-	-
Mała Ruś - WG	19.23	771	773	0	-	-	-	-
Mała Ruś - WD	19.282	620	622	+1	-	-	-	-
Miłomłyn WG	0.051	910	894	0	-	-	-	-
Miłomłyn WD	0.133	610	612	0	-	-	-	-
Zielona - WG	4.61	616	613	+3	-	-	-	-
Zielona - WD	4.656	453	452	+1	-	-	-	-
Itawa	32.377	940	898	-2	-	-	-	-
<b>Szarpawa</b>								

Tujsk	16.8	590	557	23	-	-	-	-
<b>Tuga</b>								
Nowy Dwór Gdański	10.7	590	550	29	-	-	-	-
<b>Elbląg</b>								
Elbląg	-	610	558	14	-	-	-	-
<b>Nogat</b>								
Biała Góra - WG	0.5	-	208	8	-	-	-	-
Biała Góra - WD	0.5	-	178	4	-	-	-	-
Szonowo - WG	14.4	-	650	2	-	-	-	-
Szonowo - WD	14.4	-	476	10	-	-	-	-
Rakowiec - WG	24	-	474	6	-	-	-	-
Rakowiec - WD	24	-	176	-4	-	-	-	-
Michałowó - WG	36.6	-	178	-4	-	-	-	-
Michałowó - WD	36.6	-	548	28	-	-	-	-
<b>Elbląg Canal</b>								
Całuny - WD	46.3	-	542	2	-	-	-	-
Buczyniec - WG	36.6	-	885	0	-	-	-	-
<b>Brda – the Vistula-Oder waterway at km 0+000 - 14+800</b>								
Czersko Polskie sluice - lower station	1+400	150 / 740	<b>227</b>	-3			740	
Czersko Polskie sluice - upper station	1+400	207 / 253	<b>230</b>	-2			253	
Municipal Sluice No. 2 - lower station	12+400	222 / 333	<b>310</b>	+28			333	
Municipal Sluice No. 2 - upper station	12+400	533 / 642	<b>586</b>	+6			642	

Source: hydrological data from the Institute of Meteorology and Water Management and current water levels at PGW WP facilities.

Current water levels are available on IMGW's online hydrology service: [www.meteo.imgw.pl](http://www.meteo.imgw.pl).

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	Sounding		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Vistula	680.0 - 718.0	open	Sounding as of 23 May 2021		WZ Toruń	
			171	80	226	132
			Sounding as of 9 June 2021		WZ Toruń	
Vistula	718 – 771.4	open	220	110	226	132
			Sounding as of 7 June 2021		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Vistula	771.4 - 830.0	open	221	90	260	120
Vistula	830.0 - 862.0	open	340	170	256	86
Vistula	862.0 - 886.0	open	372	230	250	108
Vistula	886.0 - 909.0	open	484	240	377	133
Vistula	909.0 - 942.3	open	556	270	556	270
Section	Km	Status	Sounding in 2021		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Martwa Wisła Vb	0+000 – 11+500	open	500	310	542	394
Elbląg Canal - all sections	-	open	-	-	-	over 120

Section	Km	Status	Sounding in 2021		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Brda	0+000 - 14+800	Open	Excluding the section from km 10+390 to 10+590			
			26 April 2021 and 29 April 2021			
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Brda	0+000 - 10+390	Open	429/218/226	150	as above	200
Brda	10+590 - 14+800	Open	254/600	160	as above	190

Section	Km	Status	Sounding in 2021		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Szkarpawa	25.4	Open	545	250	557	262
Wiśła Królewiecka	11.9	Open	509	160	557	208
Tuga	11.9	closed	-	-	-	-
Nogat (62.0 km)	0.400- 14.500	Open	191	230	178	217
	14,500- 24,000	Open	480	190	476	186
	24,000- 38,600	Open (with restrictions)	204	180	176	152
	38,600- 62,000	Open (with restrictions)	532	160	548	176
Jagiellonian Canal	4.7	Open	522	210	548	236
The Elbląg River, lake Drużno, Elbląg Canal to Całuny ramp	0.000 - 3.900 0.000 - 7.400 46.300 - 52.000	Open (with restrictions)	532	150	542	160
The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn	-	Open (with restrictions)	905	160	885	140

Sluice status

Name	Km	Status/ Left chamber	Passage time
Elbląg Canal			
Miłomłyn	0.086	open	from 7:00 a.m to 7:00 p.m., 7 days a week
Ostróda	15.188	open	from 7:00 a.m to 7:00 p.m., 7 days a week
Mała Ruś	19.233	open	from 7:00 a.m to 7:00 p.m., 7 days a week
Zielona	4.63	open	from 7:00 a.m to 7:00 p.m., 7 days a week

Name	Km	Status	Passage time
Szarpawa			
Gdańska Głowa	0.120	open	from 7:00 a.m to 7:00 p.m., 7 days a week
Nogat			
Biała Góra	0.400	open	from 7:00 a.m to 7:00 p.m., 7 days a week
Szonowo	14.500	open	from 7:00 a.m to 7:00 p.m., 7 days a week
Rakowiec	24.000	open	from 7:00 a.m to 7:00 p.m., 7 days a week
Michałowo	38.600	open	from 7:00 a.m to 7:00 p.m., 7 days a week
Elbląg Canal			
Buczyniec	35.000	open	from 8:00 a.m to 7:00 p.m., 7 days a week
Kąty	38.700	open	from 8:00 a.m to 7:00 p.m., 7 days a week
Oleśnica	41.700	open	from 8:00 a.m to 7:00 p.m., 7 days a week
Jelenie	43.800	open	from 8:00 a.m to 7:00 p.m., 7 days a week
Całuny	45.800	open	from 8:00 a.m to 7:00 p.m., 7 days a week

Name	Km	Status	Passage time
Brda			
Czersko Polskie sluice	1+400	open	from 7:00 a.m. to 3:00 p.m., Mon – Fri. Saturday, Sunday and holidays from 9:00 a.m to 7:00 p.m.
Municipal Sluice No. 2	12+400	open	from 7:00 a.m to 7:00 p.m., 7 days a week

Name	Km	Status	Passage time
Martwa Wisła River			
Przegalina Południowa	0+500	open	from 7:00 a.m to 7:00 p.m., 7 days a week

Note: sluices under the influence of backwater of the Gulf of Gdańsk or the Vistula Lagoon may be closed for navigation in case of strong and persistent winds from the north.

### 3. Notices to Skippers

#### Vistula at km 680.0 - 830.0

From km 680 to 718, the floating signs are displayed. From km 718 to 729, the navigation waterway is marked with coastal navigation signs. Floating signs are displayed from km 729 to 737 while from km 737 to 830, the waterway is marked with coastal navigation signs, whose placement is adjusted on an ongoing basis. The current water level on the Vistula River is low with a downward trend. Sand bars, i.e. places that limit the fairway depth, have appeared.

#### 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. With regard to the current water level on the Vistula River at km 830.0 - 909.0, special attention should be paid to its low level; there are no impediments or hazards to navigation on the remaining section.

**Note:** at km 896+800, while crossing the waterway from the left bank to the right bank and vice versa, it is necessary to exercise extreme caution and limit the speed to the necessary minimum; yellow warning buoys were positioned on the right bank (broken groyne heads).

#### Martwa Wisła

Traffic difficulties may appear due to the ongoing reconstruction and work conducted in the outport of the sluice. Additionally, edges of the outports and the sluice platforms are still under construction, therefore, it is strictly forbidden to disembark vessels. In view of the above, it is necessary to report lockage to the sluice operator by phone: 786-876-453 or 58-323-93-76.

#### Elbląg Canal

Floating signs were displayed. All sluices are operational; the lockage is possible at fixed times.

#### Szkarpawa River

The waterway is marked with signs.

Fairway depths meet the waterway class requirements.

#### Nogat River

The waterway is marked with signs.

- At the waterway km 24+100 i.e. below the Rakowiec sluice towards the Vistula Lagoon, at the length of 20 m, there is a depth restriction of 152 cm with the water level of 176 cm at the water gauge located at the lower station of the Rakowiec sluice.
- At the waterway km 39+000 i.e. below the Michałowo sluice towards the Vistula Lagoon, at the length of 30 m, there is a depth restriction of 176 cm with the water level of 548 cm at the water gauge located at the lower station of the Michałowo sluice.

#### Wisła Królewiecka River

The waterway is marked with signs.

Fairway depths meet the waterway class requirements.

#### Tuga River

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.

In accordance with Notice to Skippers No. 43/2020, from 1 January 2021 until 30 June 2022, the width of the navigation waterway on the Tuga River has been limited to 4 m From km 0+000 to km 0+723.

#### **Jagiellonian Canal**

The waterway is marked with signs.

Fairway depths meet the waterway class requirements.

#### **Elbląg Canal**

The waterway is marked with signs.

- At km 46+500 of the Elbląg Canal, at the length of 10 m, and at km 1+200 of Družno lake, at the length of 30 m, there is a depth restriction of 160 cm with the water level of 542 cm at the water gauge located at the lower station of the Całuny ramp.
- At km 21+200 and 32+100 of the waterway, i.e. below lake Ruda Woda, towards Buczyniec, at lengths of 10 m and 20 m respectively, there is a depth restriction of 140 cm with the water level of 885 cm at the water gauge located at the upper station of the Buczyniec ramp.

#### **Bartnicki Canal (0+000-1+000)**

The waterway is marked with signs.

Fairway depths meet the waterway class requirements.

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

At km 2+700 - 5+300 section, floating navigation signs are displayed. The sluices are operational; the lockage is possible at fixed times.