

Fairway information

..

Regional Water Management Board in Gdańsk provides fairway information for inland waterways as of **25 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]
Vistula at km 680 - 830								
Włocławek	679.4	650	189	-6	-	-	-	-
Toruń	734.7	650	221	+15	19.4	11.3	-	-
Fordon	774.9	650	212	+6	-	-	-	-
Chełmno	806.8	630	250	0	-	-	-	-
Vistula at km 830.0 - 942.3								
Grudziądz	834.95	650	241	-3	-	11.7	56° 2,4	-
Tczew	908.65	820	366	-1	-	-	-	-
Gdańska Głowa	931.20	810	535	-22	-	-	-	-
Przegalina	936.0	700	528	-19	-	-	-	-
Świbno	939.0	680	523	-25	20.2	12.5	148° 5.1	-
Ujście	941.0	680	547	-27	-	-	-	-
Elbląg Canal								
Ostróda - WG	15.161	620	620	-1	-	-	-	-
Ostróda - WD	15.219	460	455	-1	-	-	-	-
Mała Ruś - WG	19.23	771	773	0	-	-	-	-
Mała Ruś - WD	19.282	620	621	0	-	-	-	-
Miłomłyn WG	0.051	910	894	0	-	-	-	-
Miłomłyn WD	0.133	610	609	+8	-	-	-	-
Zielona - WG	4.61	616	610	+7	-	-	-	-
Zielona - WD	4.656	453	451	0	-	-	-	-
Itawa	32.377	940	900	0	-	-	-	-
Szkarpawa								

Tujsk	16.8	590	559	-1	-	-	-	-
Tuga								
Nowy Dwór Gdański	10.7	590	561	8	-	-	-	-
Elbląg								
Elbląg	-	610	560	0	-	-	-	-
Nogat								
Biała Góra - WG	0.5	-	200	-8	-	-	-	-
Biała Góra - WD	0.5	-	176	0	-	-	-	-
Szonowo - WG	14.4	-	648	0	-	-	-	-
Szonowo - WD	14.4	-	462	-14	-	-	-	-
Rakowiec - WG	24	-	468	-6	-	-	-	-
Rakowiec - WD	24	-	212	14	-	-	-	-
Michałowó - WG	36.6	-	210	12	-	-	-	-
Michałowó - WD	36.6	-	566	12	-	-	-	-
Elbląg Canal								
Całuny - WD	46.3	-	546	8	-	-	-	-
Buczyniec - WG	36.6	-	884	-1	-	-	-	-
Brda – the Vistula-Oder waterway at km 0+000 - 14+800								
Czersko Polskie sluice - lower station	1+400	150 / 740	229	+9			740	
Czersko Polskie sluice - upper station	1+400	207 / 253	235	+2			253	
Municipal Sluice No. 2 - lower station	12+400	222 / 333	284	+4			333	
Municipal Sluice No. 2 - upper station	12+400	533 / 642	580	0			642	

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

<http://www.meteo.imgw.pl/>

For information about current water levels please visit the page: 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	221	130
			Sounding as of 9 June 2021		WZ Toruń	
Vistula	718 – 771.4	open	220	110	221	130
			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	250	110
Vistula	830.0 - 862.0	open	340	170	241	71
Vistula	862.0 - 886.0	open	372	230	240	98
Vistula	886.0 - 909.0	open	484	240	366	122
Vistula	909.0 - 942.3	open	556	270	528	242
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	510	320
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	190
Brda	10+590 - 14+800	Open	254/600	160	as above	170

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	535	240
Wiśła Królewiecka	11.9	Open	509	160	535	186
Tuga	11.9	closed	-	-	-	-
Nogat (62.0 km)	0.400- 14.500	Open	191	230	175	214
	14.500 - 24.000	Open	480	190	472	182
	24.000 - 38.600	Open (with restrictions)	204	180	192	168
	38.600 - 62.000	Open (with restrictions)	532	160	540	168
Jagiellonian Canal	4.7	Open (with restrictions)	522	210	540	228
river Elbląg, lake Drużno, Elbląg Canal to Całuny ramp	0.000 - 3.900 0.000 - 7.400 46.300 - 52.000	Open (with restrictions)	532	150	549	167
The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn	-	Open (with restrictions)	905	160	883	138

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, has 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.

Rzeka Szarpawa

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 168 cm with the water level of 192 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 168 cm with the water level of 540 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 167 cm with the water level of 549 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 138 cm with the water level of 883 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.

Fairway information was prepared based on own data and the data of the Institute of Meteorology and Water Management, National Research Institute (IMGW-PIB).