

Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of 05.05.2022 r. at 7:00. s

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]
Szkarpawa								
Tujsk	16,8	590	496	-20	-	-	-	-
Tuga								
Nowy Dwór Gdański	10,7	590	499	-16	-	-	-	-
Elbląg								
Elbląg	-	610	498	-17	-	-	-	-
Nogat								
Biała Góra - WG	0,5	-	290	12	-	-	-	-
Biała Góra - WD	0,5	-	184	-1	-	-	-	-
Szonowo - WG	14,4	-	652	0	-	-	-	-
Szonowo - WD	14,4	-	478	0	-	-	-	-
Rakowiec - WG	24	-	474	-2	-	-	-	-
Rakowiec - WD	24	-	196	-2	-	-	-	-
Michałowo - WG	36,6	-	198	4	-	-	-	-
Michałowo - WD	36,6	-	494	-18	-	-	-	-
Elbląg Canal								
Całuny - WD	46,3	-	498	-2	-	-	-	-
Buczyniec - WG	36,6	-	882	-1	-	-	-	-
Wisła km 830,0 – 942,3								
Grudziądz	834,95	650	325	+1	-	5,2	79° / 3,0	-
Tczew	908,65	820	459	+3	-	7,0	-	-
Gdańska Głowa	931,20	810	572	0	-	-	-	-
Przeгалina	936,0	700	536	-2	-	-	-	-
Świbno	939,0	680	518	-2	13,0	3,9	175° / 0,9	-
Ujście	941,0	680	509	-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]
Wisła km 680 - 830								
Włocławek	679,4	650	223	-11	-	-	-	-
Toruń	734,7	650	270	-23	14,5	11,3	-	-
Fordon	774,9	650	273	-18	-	-	-	-
Chełmno	806,8	630	319	-10	-	-	-	-
Elbląg Canal								
Ostróda - WG	15,161	620	622	+1	-	-	-	-
Ostróda - WD	15,219	460	444	-1	-	-	-	-
Mała Ruś - WG	19,23	771	787	+1	-	-	-	-
Mała Ruś - WD	19,282	620	623	0	-	-	-	-
Miłomłyn- WG	0,051	910	902	0	-	-	-	-
Miłomłyn - WD	0,133	610	608	+3	-	-	-	-
Zielona - WG	4,61	616	609	+3	-	-	-	-
Zielona - WD	4,656	453	436	-1	-	-	-	-
Iława	32,377	940	904	-2	13,7	-	-	-
Brda – waterway Wisła – Odra km 0+000 - 14+800								
Czersko Polskie Lock – lower position	1+400	150 / 740	269	-19			740	
Czersko Polskie Lock – upper position	1+400	207 / 253	243	+6			253	
urban Lock No 2 – lower position	12+400	222 / 333	240	+6			333	
urban Lock No 2 – upper position	12+400	533 / 642	588	-2			642	

Source: Institute of Meteorology and Water Management

For information about current water levels please visit the page: www.meteo.imgw.pl

2. Navigational situation

Fairway condition

Section	Km	Status	Depth measurement 2022 r.		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Szkarpawa	25,4	Open	521	230	496	205
Wisła Królewiecka	11,9	Open	510	160	496	146
Tuga	11,9	Closed	-	-	-	-
Nogat (62,0 km)	0,400-14,500	Open (restrictions)	200	190	184	174
	14,500-24,000	Open	470	190	478	198
	24,000-38,600	Open (restrictions)	202	180	196	174
	38,600-62,000	Open (restrictions)	534	180	494	140
Jagiellonian canal	4,7	Open (restrictions)	522	210	494	182
Elbląg river, Drużno lake, Elbląg Canal to the Całuny ramp	0,000-3,900 0,000-7,400 46,300-52,000	Open (restrictions)	532	150	498	116
Elbląg Canal system above Buczyniec ramp towards Miłomłyn	-	Open (restrictions)	905	160	882	137
Wisła	830,0-867,0	Open	372	190	325	143
Wisła	867,0-886,0	Open	372	220	324	166
Wisła	886,0-909,0	Open	334	278	264	207
Wisła	909,0-942,3	Open	518	300	459	241
Martwa Wisła Vb	0+000 – 11+500	Open	493	360	495	362

Section	Km	Status	Depth measurement		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			Depth measurement 15.04.2022 r.		WZ Toruń	
Wisła	680,0 – 718,0	Open	330	150	270	90
	no floating navigation markings!		Depth measurement 19.04.2022 r.		WZ Toruń	
Wisła	718 - 771,4	Open	310	155	270	100
			dnia 19.04.2022 r.		WZ Chełmno	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Wisła	771,4 - 830,0	Open	361	140	319	110
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	150
Brda	9+300 - 14+800	Open	228/590/276	160	j/w	160

Sluice/ramp status

Name	km	Status	Opening hours
Szarpawa			
Gdańska Głowa	0,120	available	7:00 – 19:00 pon.-ndz.
Nogat			
Biała Góra	0,400	available	7:00 – 19:00 pon.-ndz.
Szonowo	14,500	available	7:00 – 19:00 pon.-ndz.
Rakowiec	24,000	available	7:00 – 19:00 pon.-ndz..
Michałowo	38,600	available	7:00 – 19:00 pon.-ndz.
Elbląg Canal			
Buczyniec	35,000	available	8:00 – 20:00 pon.-ndz.
Kąty	38,700	available	8:00 – 20:00 pon.-ndz.

Oleśnica	41,700	available	8:00 – 19:00 pon.-ndz.
Jelenie	43,800	available	8:00 – 19:00 pon.-ndz.
Całuny	45,800	available	8:00 – 19:00 pon.-ndz.
Name	km	Status	Opening hours
Martwa Wisła			
Przegalina Południowa	0+550	available	Poniedziałek – Piątek 7-19
Szarpawa			
Gdańska Głowa	0+250	Czynna	Poniedziałek – Piątek 7-19
Elbląg Canal			
Miłomłyn	0,086	available	9-19
Ostróda	15,188	available	9-19
Mała Ruś	19,233	available	9-19
Zielona	4,63	available	9-19
Brda			
Czersko Polskie Lock	1+400	available	7-15
urban Lock No 2	12+400	available	7-19

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 174 cm with the water level of 184 cm at the water gauge located at the lower station of the Biała Góra lock.**
- **In the waterway km 24+500 and 30+800 i.e. below the Rakowiec lock towards the Vistula Lagoon, at the length of 30 m, there is a depth restriction of 174 cm with the water level of 196 cm at the water gauge located at the lower station of the Rakowiec 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 140 cm with the water level of 494 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 182 cm with the water level of 494 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), 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 marked with signs.

- **At km 46+500 of the Elbląg Canal and at km 1+200 of Drużno lake, at the length of 10 and 30 m respectively, there is a depth restriction of 116 cm with the water level of 498 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, 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 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 137 cm with the water level of 882 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 not displayed due to the persistently high water level on the Vistula River. Complete marking will take place when the water level reaches 250 cm at the gauge in Toruń. During this period, an employee of the Technical Support team in Toruń is expected to carry out large-scale transports. From km 718 to 729, the navigation waterway is marked with coastal navigation signs. From km 729 to km 737 - floating markings. From km 737 to 830, it is marked with coastal navigation marks, the position of which is constantly adjusted.

Elbląg Canal

Floating signs were displayed. All the locks are operational and it is possible to clear them during the working hours from 7 a.m. to 5 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.