

Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of 10.05.2022 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]
Szarpawa								
Tujsk	16,8	590	497	-33	-	-	-	-
Tuga								
Nowy Dwór Gdański	10,7	590	504	-28	-	-	-	-
Elbląg								
Elbląg	-	610	503	-23	-	-	-	-
Nogat								
Biała Góra - WG	0,5	-	240	-10	-	-	-	-
Biała Góra - WD	0,5	-	184	0	-	-	-	-
Szonowo - WG	14,4	-	652	0	-	-	-	-
Szonowo - WD	14,4	-	478	0	-	-	-	-
Rakowiec - WG	24	-	478	0	-	-	-	-
Rakowiec - WD	24	-	198	0	-	-	-	-
Michałow - WG	36,6	-	192	-2	-	-	-	-
Michałow - WD	36,6	-	502	-24	-	-	-	-
Elbląg Canal								
Całuny - WD	46,3	-	509	1	-	-	-	-
Buczyniec - WG	36,6	-	881	1	-	-	-	-
Wisła km 830,0 – 942,3								
Grudziądz	834,95	650	279	-12	-	8,5	68° / 1,5	-
Tczew	908,65	820	416	-12	-	9,0	-	-
Gdańska Głowa	931,20	810	550	-19	-	-	-	-
Przegalina	936,0	700	536	-13	-	-	-	-
Świbno	939,0	680	507	-14	15,2	6,6	160° / 3,0	-
Ujście	941,0	680	503	-13	-	-	-	-

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	203	+5	-	-	-	-
Toruń	734,7	650	232	-12	16,4	12,2	-	-
Fordon	774,9	650	233	-13	-	-	-	-
Chełmno	806,8	630	276	-14	-	-	-	-
Elbląg Canal								
Ostróda - WG	15,161	620	625	+2	-	-	-	-
Ostróda - WD	15,219	460	449	+4	-	-	-	-
Mała Ruś - WG	19,23	771	785	0	-	-	-	-
Mała Ruś - WD	19,282	620	623	0	-	-	-	-
Miłomłyn- WG	0,051	910	902	+1	-	-	-	-
Miłomłyn - WD	0,133	610	603	+1	-	-	-	-
Zielona - WG	4,61	616	606	+2	-	-	-	-
Zielona - WD	4,656	453	437	+1	-	-	-	-
Iława	32,377	940	903	0	17,3	-	-	-
Brda – waterway Wisła – Odra km 0+000 - 14+800								
Czersko Polskie Lock – lower position	1+400	150 / 740	238	-22			740	
Czersko Polskie Lock – upper position	1+400	207 / 253	249	+1			253	
urban Lock No 2 – lower position	12+400	222 / 333	248	0			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	497	206
Wisła Królewiecka	11,9	Open	510	160	497	147
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	198	176
	38,600-62,000	Open (restrictions)	534	180	502	148
Jagiellonian canal	4,7	Open (restrictions)	522	210	502	190
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	509	127
Elbląg Canal system above Buczyniec ramp towards Miłomłyn	-	Open (restrictions)	905	160	881	136
Wisła	830,0-867,0	Open	372	190	279	97
Wisła	867,0-886,0	Open	372	220	284	132
Wisła	886,0-909,0	Open	334	270	240	176
Wisła	909,0-942,3	Open	518	300	416	198
Martwa Wisła Vb	0+000 – 11+500	Open	493	360	493	360

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	232	60
	no floating navigation markings!		Depth measurement 19.04.2022 r.		WZ Toruń	
Wisła	718 - 771,4	Open	310	155	232	70
			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	276	80
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	170
Brda	9+300 - 14+800	Open	228/590/276	160	j/w	170

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.

Nogat 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.**
- **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), 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 127 cm with the water level of 509 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 881 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 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.