

Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **18.04.2024 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]
Szarpawa								
Tujsk	16,8	590	555	1	-	-	-	-
Tuga								
Nowy Dwór Gdański	10,9	590	553	-3	-	-	-	-
Elbląg								
Elbląg	-	610	560	2	-	-	-	-
Nogat								
Biała Góra - WG	0,5	-	338	3	-	-	-	-
Biała Góra - WD	0,5	-	187	-1	-	-	-	-
Szonowo - WG	14,4	-	652	0	-	-	-	-
Szonowo - WD	14,4	-	474	-2	-	-	-	-
Rakowiec - WG	24	-	470	0	-	-	-	-
Rakowiec - WD	24	-	210	8	-	-	-	-
Michałowo - WG	36,6	-	198	0	-	-	-	-
Michałowo - WD	36,6	-	550	-12	-	-	-	-
Elbląg Canal								
Całuny - WD	46,3	-	-	-	-	-	-	-
Buczyniec - WG	36,6	-	-	-	-	-	-	-
Vistula at km 830,0 – 942,3								
Grudziądz	834,95	650	362	-2	-	3,5	306° /2,4	-
Tczew	908,65	820	516	+3	-	4,0	-	-
Gdańska Głowa	931,20	810	622	0	-	-	-	-
Przegalina	936,0	700	586	-2	-	-	-	-
Świbno	939,0	680	560	-2	-	4,0	350° /5,0	-
Ujście	941,0	680	552	-5	-	-	-	-
Sobieszewo	9,650	570	535	-6	-	-	-	-
Nowy Port	-	570	535	-5	-	3,9	5° /8,7	-

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]
Vistula at km 680 - 830								
Włocławek	679,4	650	-	-	-	-	-	-
Toruń	734,7	650	-	-	-	-	-	-
Fordon	774,9	650	-	-	-	-	-	-
Chełmno	806,8	630	-	-	-	-	-	-
Elbląg Canal								
Ostróda - WG	15,161	620	-	-	-	-	-	-
Ostróda - WD	15,219	460	-	-	-	-	-	-
Mała Ruś - WG	19,23	771	-	-	-	-	-	-
Mała Ruś - WD	19,282	620	-	-	-	-	-	-
Miłomłyn- WG	0,051	910	-	-	-	-	-	-
Miłomłyn - WD	0,133	610	-	-	-	-	-	-
Zielona - WG	4,61	616	-	-	-	-	-	-
Zielona - WD	4,656	453	-	-	-	-	-	-
Iława	32,377	940	-	-	-	-	-	-
Brda – the Vistula-Oder waterway at km 0+000 - 14+800								
Czersko Polskie Lock – lower position	1+400	150 / 740	-	-	-	-	-	-
Czersko Polskie Lock – upper position	1+400	207 / 253	-	-	-	-	-	-
urban Lock No 2 – lower position	12+400	222 / 333	-	-	-	-	-	-
urban Lock No 2 – upper position	12+400	533 / 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

2. Navigational situation

Fariway condition

Section	KM	Status	Depth measurement /2023/		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Szarpawa	25,4	Open	530	250	555	275
Wisła Królewiecka	11,9	Closed	536	170	555	189
Tuga	11,9	Closed	510	120	553	163
Nogat (62,0 km)	0,400-14,500	Open	188	180	187	179
	14,500-24,000	Open	476	200	474	198
	24,000-38,600	Open	208	190	210	192
	38,600-62,000	Open	526	170	550	194
Jagiellonian Canal	4,7	Closed	532	-	-	-
River Elbląg, lake Drużno, Elbląg Canal to Całuny ramp	0,000-3,900 0,000-7,400 46,300-52,000	Closed	532	-	-	-
The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn		Closed	905	-	-	-
Vistula water gauge Grudziądz	830,0-867,0	Open	Depth measurement 11.04.2024			
			407	320	362	275
Vistula water gauge Korzeniewo	867,0-886,0	Open	Depth measurement 11.04.2024			
			424	320	374	264
Vistula water gauge Biała Góra	886,0-909,0	Open	Depth measurement 11.04.2024			
			393	350	339	334
Vistula water gauge Tczew	909,0-942,3	Open	Depth measurement 11.04.2024			
			573	350	516	293

Martwa Wisła water gauge Sobieszewo	0+000 – 11+500	Open	Depth measurement 05.03.2024			
			515	380	535	388
Motława water gauge Gdańsk Nowy Port	0,00-0,85	Open	Depth measurement 11.04.2024			
			497	200	535	243

Section	KM	Status	Depth measurement		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			Depth measurement		WZ Toruń	
Vistula	680,0 – 718,0	navigational shore markings	-	-	-	-
			Depth measurement		WZ Toruń	
Vistula	718 - 771,4	navigational shore markings	-	-	-	-
			11.10.2023 r.		WZ Chełmno	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Vistula	771,4 - 830,0	navigational shore markings	-	-	-	-
Elbląg Canal – all sections	-	Closed			Water level [cm]	Fairway depth [cm]
			-	-	-	-
Section	KM	Status	Depth measurement 28.03.2023 r./18.04.2023 r.		Current state	
			Water level [cm]	Fairway depth [cm]	Water level – Lake Drwęckie [cm]	Fairway depth [cm]
Brda	0+000 – 1+400	Closed	324/228/232	150	-	-
Brda	1+400 – 12+400	Closed	324/228/232	150	-	-

Brda	12+400 – 14+800	Closed	396/224/228	150	-	-
------	-----------------	--------	-------------	-----	---	---

Lock status

Name	KM	Status	Opening hours
Szarpawa			
Gdańska Głowa	0,250	Available	7 AM – 3 PM Monday – Friday
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 – 3 PM Monday – Friday
Elbląg Canal			
Miłomłyn	0,086	Closed	-
Ostróda	15,188	Closed	-

Mała Ruś	19,233	Closed	-
Zielona	4,63	Closed	-
Name	KM	Status	Opening hours
Brda			
Czersko Polskie Lock	1+400	Closed	-
Urban Lock No 2	12+400	Closed	-

3. Notices to skippers

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 Szonowo lock, for a length of 30 m, there is a depth limit of 179 cm with a water level of 187 cm on the water gauge staff of the lower station of the Biała Góra lock.**

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. Locking is possible after prior telephone arrangement with the facilities manager, in advance until 15.00 every Thursday.

Motława River at km 830.0 - 942.0

From km 0.00 to 0.85, the navigable route is marked with floating signs.

Przegalina lock and Gdansk Głowa lock

Until April 26, 2024, on weekdays (Monday-Friday), the locks will be open from 7:00 a.m. to 3:00 p.m. The locks are closed on Saturdays, Sundays and holidays.

From April 27, 2024, the locks will be open 7 days a week from 7 a.m. to 7 p.m.

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.