

Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **12.09.2024 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	514	6	-	-	-	-
Tuga								
Nowy Dwór Gdański	10,9	590	508	2	-	-	-	-
Elbląg								
Elbląg	-	610	514	6	-	-	-	-
Nogat								
Biała Góra - WG	0,5	-	95	-4	-	-	-	-
Biała Góra - WD	0,5	-	112	1	-	-	-	-
Szonowo - WG	14,4	-	584	2	-	-	-	-
Szonowo - WD	14,4	-	454	-2	-	-	-	-
Rakowiec - WG	24,0	-	452	-2	-	-	-	-
Rakowiec - WD	24,0	-	110	0	-	-	-	-
Michałow - WG	36,6	-	115	-3	-	-	-	-
Michałow - WD	36,6	-	510	8	-	-	-	-
Elbląg Canal								
Całuny - WD	46,3	-	494	-3	-	-	-	-
Buczyniec - WG	36,6	-	886	0	-	-	-	-
Vistula at km 830,0 – 942,3								
Grudziądz	834,95	650	138	-4	-	12,7	226° /0	-
Tczew	908,65	820	229	-5	-	13,0	-	-
Gdańska Głowa	931,20	810	517	+13	-	-	-	-
Przegalina	936,00	700	519	+13	-	-	-	-
Świbno	939,00	680	512	+12	-	13,20	260° /2	-
Ujście	941,00	680	518	+15	-	-	-	-
Sobieszewo	9,65	570	510	+14	-	-	-	-
Nowy Port	-	570	511	+14	-	12,9	251° /2,1	-

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	81	-7	-	-	-	-
Toruń	734,7	650	97	+1	20,3	12,2	-	-
Fordon	774,9	650	110	-1	-	-	-	-
Chełmno	806,8	630	146	-5	-	-	-	-
Elbląg Canal								
Ostróda - WG	15,161	620	606	0	-	-	-	-
Ostróda - WD	15,219	460	442	0	-	-	-	-
Mała Ruś - WG	19,23	771	768	0	-	-	-	-
Mała Ruś - WD	19,282	620	607	0	-	-	-	-
Miłomłyn- WG	0,051	910	894	0	-	-	-	-
Miłomłyn - WD	0,133	610	609	+4	-	-	-	-
Zielona - WG	4,61	616	610	+6	-	-	-	-
Zielona - WD	4,656	453	435	-1	-	-	-	-
Iława	32,377	940	896	0	20,9	-	-	-
Brda – the Vistula-Oder waterway at km 0+000 - 14+800								
Czersko Polskie Lock – lower position	1+400	150 / 740	110	-2				740
Czersko Polskie Lock – upper position	1+400	207 / 253	212	-8				253
urban Lock No 2 – lower position	12+400	222 / 333	282	+2				333
urban Lock No 2 – upper position	12+400	533 / 642	594	0				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

Fairway 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	514	234
Wisła Królewiecka	11,9	Open	516	150	514	148
Tuga	11,9	Open	516	130	508	122
Nogat (62,0 km)	0,400-14,500	Open (restrictions)	185	180	112	107
	14,500-24,000	Open	474	200	454	180
	24,000-38,600	Open (restrictions)	214	190	110	86
	38,600-62,000	Open (restrictions)	520	180	510	170
Jagiellonian Canal	4,7	Open (restrictions)	520	210	510	200
River Elbląg, lake Družno, Elbląg Canal to Całuny ramp	0,000-3,900 0,000-7,400 46,300-52,000	Open (restrictions)	539	130	494	85
The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn		Open (restrictions)	909	130	886	107
Vistula water gauge Grudziądz	830,0-867,0	Open	Depth measurement 23,24,30.07.2024			
			203	120	138	55
Vistula water gauge Korzeniewo	867,0-886,0	Open	Depth measurement 23,24,30.07.2024 r.			
			190	130	126	66
Vistula water gauge Biała Góra	886,0-909,0	Open	Depth measurement 23,24,30.07.2024 r.			
			143	110	95	62
Vistula water gauge Tczew	909,0-942,3	Open	Depth measurement 23,24,30.07.2024 r.			
			290	120	229	59

Martwa Wisła water gauge Sobieszewo	0+000 – 11+500	Open	Depth measurement 05.03.2024			
			515	380	510	375
Motława water gauge Gdańsk Nowy Port	0,00-0,85	Open	Depth measurement 11.04.2024			
			497	200	511	214

Section	KM	Status	Depth measurement		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
			Depth measurement 05.08.2024		WZ Toruń	
Vistula	680,0 – 718,0	Open	126	50	97	20
			Depth measurement 02.08.2024		WZ Toruń	
Vistula	718 - 771,4	Open	135	80	97	40
			Depth measurement 05.08.2024		WZ Chełmno	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Vistula	771,4 - 830,0	Open	180	80	146	45
Elbląg Canal – all sections	-	Open			Water level [cm]	Fairway depth [cm]
			-	-	444	100-140
Section	KM	Status	Depth measurement 11-12.04.2024		Current state	
Brda	0+000 – 14+800	Open	150			
			Water level [cm]	Fairway depth [cm]	Water level – Lake Drwęckie [cm]	Fairway depth [cm]
Brda	0+000 – 1+400	Open	366	320	110	110
Brda	1+400 – 12+400	Open	244	150	247	150
Brda	12+400 – 14+800	Open	602	160	592	150

Lock status

Name	KM	Status	Opening hours
Szarpawa			
Gdańska Głowa	0,250	Available	7 AM – 7 PM Monday – Sunday
Nogat			
Biała Góra	0,400	Available	8 AM – 6 PM Monday – Sunday
Szonowo	14,500	Available	8 AM – 6 PM Monday – Sunday
Rakowiec	24,000	Available	8 AM – 6 PM Monday – Sunday
Michałowo	38,600	Available	8 AM – 6 PM Monday – Sunday
Elbląg Canal			
Buczyniec	35,000	Available	8 AM – 7 PM Monday – Sunday
Kąty	38,700	Available	8 AM – 7 PM Monday – Sunday
Oleśnica	41,700	Available	8 AM – 7 PM Monday – Sunday
Jelenie	43,800	Available	8 AM – 7 PM Monday – Sunday
Całuny	45,800	Available	8 AM – 7 PM Monday – Sunday

Lock status

Name	KM	Status	Opening hours
Martwa Wisła River			
Przegalina Południowa	0+550	Available	7 AM – 7 PM Monday – Sunday
Elbląg Canal			
Miłomłyn	0,086	Available	10 AM – 7 PM Monday – Sunday
Ostróda	15,188	Available	10 AM – 7 PM Monday – Sunday
Mała Ruś	19,233	Available	10 AM – 7 PM Monday – Sunday
Zielona	4,63	Available	10 AM – 7 PM Monday – Sunday

Name	KM	Status	Opening hours
Brda			
Czersko Polskie Lock	1+400	Closed	7 AM – 3 PM Monday – Friday 9 AM – 7 PM Saturday, Sunday, Holiday
Urban Lock No 2	12+400	Available	7 AM – 7 PM Monday – Friday 9 AM – 7 PM Saturday, Sunday, Holiday

3. Notices to skippers

River Basin Management in Elbląg

Szkarpawa River - class II waterway (min. fairway depth in accordance with the regulation 1.8 m)

The waterway is open.

Nogat River - class II waterway (min. fairway depth in accordance with the regulation 1.8 m)

The waterway is open.

- At km 0+600 of the waterway, i.e., below the Biała Góra lock in the direction of the Szonowo lock, at a length of 30 m respectively, there is a depth limit of 107 cm with a water level of 112 cm on the gauge staff of the lower position of the Biała Góra lock.
- At km 24+500 and 30+800 of the waterway, i.e. below the Rakowiec lock in the direction of the Michałowo lock, at a length of 30 m and 50 m respectively, there is a depth limit of 86 cm with a water level of 110 cm on the gauge staff of the lower position of the Rakowiec lock.
- At km 39+600 of the waterway, i.e., below the Michałowo lock in the direction of the Vistula Lagoon, at a length of 30 m respectively, there is a depth limit of 170 cm with a water level of 510 cm on the gauge staff of the lower position of the Michałowo lock.

Wisła Królewiecka River - class Ia waterway (min. fairway depth in accordance with the regulation 1.2 m)

The waterway is open.

Tuga River - class Ia waterway (min. fairway depth in accordance with the regulation 1.2 m)

The waterway is open.

The Jagiellonian Canal - class II canal (min. water depth in accordance with the regulation 2.2 m)

The waterway is open.

- At km 3+300 and 0+500 of the waterway, at a length of 20 m and 10 m respectively, there is a depth limit of 200 cm with a water level of 510 cm on the gauge staff of the lower position 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 open.

- At km 46+300 of Elbląg Canal and at km 2+100 of Drużno lake, at distance 10 m and 30 m respectively, there is a depth limit of 85 cm with a water level 494 on the gauge staff of the lower position of the Całuny lock.

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 open.

- **At km 32+100 of Elbląg Canal, at distance 20 m, there is a depth limit of 107 cm with a water level 886 on the gauge staff of the upper position of the Buczyniec lock.**

River Basin Management in Tczew

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.

Mottawa River at km km 0,00-0,85

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

River Basin Management in Toruń

Vistula at km 680.0 – 830.0

From km 680 to km 718 - waterway class Ib. Floating markings. **Minimum depth on the shipping route 20 cm!**

From km 718 to km 830 – class II waterway. From km 718 to km 730 the shipping route is marked with coastal navigation signs. From km 730 to km 737 - floating markings. From km 737 to km 830, the trail is marked with coastal navigation signs. **Minimum depth on the shipping route 40 cm!**

The issued shore markings of the shipping route are monitored and corrected by employees of the Technical Support Team in Toruń at km 680-772 and employees of the Technical Support Team in Chełmno at km 772-830.

Elbląg Canal

Navigation markings with floating signs on the lakes and on the Elbląg Canal from Miłomłyn to Lake Jeziorak and from Miłomłyn to Lake Szelaż Wielki were set up - waterway class Ia.

The Zielona, Miłomłyn, Ostróda and Mała Ruś locks are operational.

The Miłomłyn, Zielona, Ostróda and Mała Ruś locks are open from Monday to Sunday, from 10:00 a.m. to 7:00 p.m.

River Basin Management in Chojnice

Brda at km 0+000 - 14+800.

Czersko Polskie lock – operational – closed due to the low level of water.

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.