State Water Holding Polish Waters

Gdansk, 05 April 2023

Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **05.04.2023 r. 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]
Szkarpawa								
Tujsk	16,8	590	525	-12	-	-	-	-
Tuga								
Nowy Dwór Gdański	10,7	590	523	-20	-	-	-	-
Elbląg								
Elbląg	-	610	539	-13	-	-	-	-
Nogat								
Biała Góra - WG	0,5	-	380	-17	-	-	-	-
Biała Góra – WD	0,5	-	200	0	-	-	-	-
Szonowo - WG	14,4	-	666	4	-	-	-	-
Szonowo - WD	14,4	-	476	0	-	-	-	-
Rakowiec- WG	24	-	472	0	-	-	-	-
Rakowiec - WD	24	-	218	-4	-	-	-	-
Michałowo – WG	36,6	-	208	-4	-	-	-	-
Michałowo – WD	36,6	-	520	-20	-	-	-	-
Elbląg Canal								
Całuny - WD	46,3	-	-	-	-	-	-	-
Buczyniec - WG	36,6	-	-	-	-	-	-	-
Vistula at km 830,0 – 942,3								
Grudziądz	834,95	650	398	-20	-	-3,6	218°/ 0,5	-
Tczew	908,65	820	566	-14	-	0,0	-	-
Gdańska Głowa	931,20	810	645	-10	-	-	-	-
Przegalina	936,0	700	588	-8	-	-	-	-
Świbno	939,0	680	552	-7	6,2	1,5	320° /3,0	-
Ujście	941,0	680	552	-7	-	-	-	-

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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	296	-4	-	-	-	-
Toruń	734,7	650	338	-27	8,6	-2,5	-	-
Fordon	774,9	650	340	-26	-	-	-	-
Chełmno	806,8	630	384	-23	-	-	-	-
Elbląg Canal								
Ostróda - WG	15,161	-	622	0	-	-	-	-
Ostróda - WD	15,219	-	470	+1	-	-	-	-
Mała Ruś - WG	19,23	-	782	-1	-	-	-	-
Mała Ruś - WD	19,282	-	658	+3	-	-	-	-
Miłomłyn- WG	0,051	-	925	-2	-	-	-	-
Miłomłyn -WD	0,133	-	612	+1	-	-	-	-
Zielona - WG	4,61	-	609	0	-	-	-	-
Zielona - WD	4,656	-	466	0	-	-	-	-
Iława	32,377	-	924	0	6,1	-	-	-
Brda – the Vistula-Oder waterway at km 0+000 - 14+800								
Czersko Polskie Lock – lower position	1+400	150 / 740	348	-26	-	-	-	740
Czersko Polskie Lock – upper position	1+400	207 / 253	227	-1	-	-	-	253
urban Lock No 2 – lower position	12+400	222 / 333	234	-2	-	-	-	333
urban Lock No 2 – upper position	12+400	533 / 642	590	-2	-	-	-	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

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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]
Szkarpawa	25,4	Open	544	250	525	231
Wisła Królewiecka	11,9	Open	536	170	525	159
Tuga	11,9	Closed	-	-	-	-
Nogat (62,0 km)	0,400-14,500	Open	188	180	200	192
	14,500-24,000	Open	476	200	476	200
	24,000-38,600	Open	208	190	218	200
	38,600-62,000	Open	526	170	520	164
Jagiellonian Canal	4,7	Closed	522	-	-	-
river Elblag, 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	372	250	398	276
Vistula - water gauge Korzeniewo	867,0-886,0	Open	372	250	426	304
Vistula - water gauge Biała Góra	886,0-909,0	Open	372	250	380	258
Vistula - water gauge Tczew	909,0-942,3	Open	564	250	566	252
Martwa Wisła - water gauge Sobieszewo	0+000 – 11+500	Open	524	320	511	307

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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	Closed	212	105	170	65
			Depth measurement **31.03.2023 r.**		WZ Toruń	
Vistula	718 - 771,4	Open	333	140	338	150
			31.03.2023 r.		**WZ Chełmno**	
			Water level [cm]	**Fairway depth [cm]**	**Water level [cm]**	**Fairway depth [cm]**
Vistula	771,4 - 830,0	Open	359	160	384	180
Elbląg Canal – all sections	-	Closed	**Water level [cm]**	**Fairway depth [cm]**	**Water level [cm]**	**Fairway depth [cm]**
			-	**-**	**-**	**110-120**

Section	KM	Status	Depth measurement 28.03.2023 r.		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Brda	0+000 – 1+400	Open	324/228/232	150	j/w	170
Brda	1+400 – 12+400	Open	324/228/232	150	j/w	160
Brda	12+400 - 14+800	Closed			j/w	

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Lock status

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

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3. Notices to skipppers

River Basin Management in Elbląg

Szkarpawa 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 39+000 of the waterway, i.e. below the Michałowo lock towards the Vistula Lagoon, at the length of 20 m, there is a depth restriction of 164 cm with the water level of 520 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 is closed.

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

Elblqg 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), Elblqg River (0+000-3+900) class Ia (minimum water depth in accordance with the regulation 1.2 m),
The waterway is closed.

Elblqg 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 closed.

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.

River Basin Management in Toruń

Vistula at km 680.0 - 830.0

From km 680 to 718, no marking of the shipping route with floating signs. A shipowner who wants to use this section of the Vistula River may ask River Basin Management in Toruń (Jarosław Wachowski, phone no. 501 371 480) to move the vessel.
From 718 to 730 km, the navigable route is marked with shore navigational signs.
From km 730 to km 737 floating marking - floating signs.
From km 737 to 830, the markings are shore navigation signs.
From km 718 to 772 the displayed marking of the shipping route is corrected on an ongoing basis by the employees of the Technical Support Team in Toruń and from km 772 to 830, in Chełmno.

Elblqg Canal

Waterway is marked with floating navigation signs. Zielona, Miłomłyn, Ostróda and Mała Ruś locks are operational.

River Basin Management in Chojnice

Brda at km 0+000 - 14+800.

Czersko Polskie lock - operational - possibility of clearance at set times.

Urban lock No. 2 - closed - renovation works.

On the section from the Ubran Lock to the Okole Lock - closed.

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.

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