State Water Holding Polish Waters

Gdansk, 8 December 2023

Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **08.12.2023 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	516	0	-	-	-	-
Tuga								
Nowy Dwór Gdański	10,9	590	513	-1	-	-	-	-
Elbląg								
Elbląg	-	610	522	-1	-	-	-	-
Nogat								
Biała Góra - WG	0,5	-	204	-40	-	-	-	-
Biała Góra– WD	0,5	-	177	-6	-	-	-	-
Szonowo - WG	14,4	-	646	-8	-	-	-	-
Szonowo - WD	14,4	-	472	2	-	-	-	-
Rakowiec- WG	24	-	470	0	-	-	-	-
Rakowiec - WD	24	-	220	0	-	-	-	-
Michałowo–WG	36,6	-	206	-6	-	-	-	-
Michałowo–WD	36,6	-	518	2	-	-	-	-
Elbląg Canal								
Całuny - WD	46,3	-	-	-	-	-	-	-
Buczyniec - WG	36,6	-	-	-	-	-	-	-
Vistula at km 830,0 – 942,3								
Grudziądz	834,95	650	229	-9	-	-1,6	112° /2,9	-
Tczew	908,65	820	358	-26	-	-2,0	-	-
Gdańska Głowa	931,20	810	516	-17	-	-	-	-
Przegalina	936,0	700	bd	bd	-	-	-	-
Świbno	939,0	680	505	-11	-	-2,5	140° /6,0	-
Ujście	941,0	680	504	-10	-	-	-	-
Sobieszewo	9,650	570	491	-8	-	-	-	-
Nowy Port	-	570	497	-9	-	-1,8	154° /4,3	-

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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	214	+19	-	-	-	-
Toruń	734,7	650	188	+9	0,2	-1,2	-	-
Fordon	774,9	650	214	+15	-	-	-	-
Chełmno	806,8	630	233	-10	-	-	-	-
Elbląg Canal								
Ostróda - WG	15,161	620	610	+3	-	-	-	-
Ostróda - WD	15,219	460	458	0	-	-	-	-
Mała Ruś - WG	19,23	771	790	-1	-	-	-	-
Mała Ruś - WD	19,282	620	610	+2	-	-	-	-
Miłomłyn- WG	0,051	910	889	0	-	-	-	-
Miłomłyn - WD	0,133	610	602	0	-	-	-	-
Zielona - WG	4,61	616	452	0	-	-	-	-
Zielona - WD	4,656	453	889	0	-	-	-	-
Iława	32,377	940	179	0	1,3	-	-	-
Brda – the Vistula-Oder waterway at km 0+000 - 14+800								
Czersko Polskie Lock – lower position	1+400	150 / 740	-	-			740	
Czersko Polskie Lock – upper position	1+400	207 / 253	-	-			253	
urban Lock No 2 – lower position	12+400	222 / 333	-	-			333	
urban Lock No 2 – upper position	12+400	533 / 642	-	-			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	Closed	-	-	-	-
Wisła Królewiecka	11,9	Closed	-	-	-	-
Tuga	11,9	Closed	-	-	-	-
Nogat (62,0 km)	0,400-14,500	Closed	188	180	182	174
	14,500-24,000	Closed	476	200	466	190
	24,000-38,600	Closed	208	190	190	172
	38,600-62,000	Closed	526	170	512	156
Jagiellonian Canal	4,7	Open (restrictions)	532	210	512	190
River Elblag, lake Drużno, Elbląg Canal to Całuny ramp	0,000-3,900 0,000-7,400 46,300-52,000	Closed	-	-	-	-
The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn		Closed	-	-	-	-
Vistula water gauge Grudziądz	830,0-867,0	Open	Depth measurement - 12-13.06, 20-21.06.2023			
			220	90	229	101
Vistula water gauge Korzeniewo	867,0-886,0	Open	Depth measurement - 12-13.06, 20-21.06.2023			
			210	100	236	126
Vistula water gauge Biała Góra	886,0-909,0	Open	Depth measurement - 12-13.06, 20-21.06.2023			
			160	130	242	212
			Depth measurement - 12-13.06, 20-21.06.2023			
Vistula water gauge Tczew	909,0-942,3	Open	328	140	358	170

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Martwa Wisła water gauge Sobieszewo	0+000 – 11+500	Open	Depth measurement - 05.04.2023			
			510	380	499	368
Motława water gauge Gdańsk Nowy Port	0,00-0,85	Open	Depth measurement - 24.05.2023			
			496	200	506	210

Section	**KM**	**Status**	**Depth measurement**		**Current state**	
			Water level [cm]	**Fairway depth [cm]**	**Water level [cm]**	**Fairway depth [cm]**
			Depth measurement **03.10.2023 r.**		WZ Toruń	
Vistula	680,0 – 718,0	Open	143	50	188	150
			Depth measurement **04.10.2023 r.**		WZ Toruń	
Vistula	718 - 771,4	Open	150	60	188	155
			11.10.2023 r.		**WZ Chełmno**	
			Water level [cm]	**Fairway depth [cm]**	**Water level [cm]**	**Fairway depth [cm]**
Vistula	771,4 - 830,0	Open	170	80	233	180
Elbląg Canal – all sections	-	Open	**Water level [cm]**	**Fairway depth [cm]**	**Water level [cm]**	**Fairway depth [cm]**
			-	-	461	-
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	j/w	-
Brda	1+400 – 12+400	Closed	324/228/232	150	j/w	-
Brda	12+400 – 14+800	Closed	396/224/228	150	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	Closed	-
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	-

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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 closed.

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 closed.

- ***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 174 cm with a water level of 188 cm on the water gauge staff of the lower station of the Biała Góra lock.***
- ***At km 24+500 and 30+800 of the waterway, i.e. below the Rakowiec lock towards the Michałowo lock, at a length of 30 m and 50 m, respectively, there is a depth limit of 156 cm with a water level of 526 cm on the water gauge staff of the lower station of the Rakowiec lock.***
- **At km 39+000 of the waterway, i.e. below the Michałowo lock towards the Vistula Lagoon, for a length of 20 m, there is a depth limit of *156* cm with a water level of *526* cm on the water gauge staff of 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 closed.

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 marked with signs.

- **At km 3+300 and 0+500 of the waterway, for a length of 20 m and 10m, there is a depth limit of 190 cm with a water level of 532 cm on the water gauge staff of 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 closed.

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 closed.

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River Basin Management in Tczew

Vistula at km 830.0 - 942.0

From km 830 to 942 - the floating auxiliary markings have been removed. Shipping is possible based on shore markings, with particular caution. It is recommended to follow information on the meteorological and hydrological situation on an ongoing basis.

From km 830 to 942 - the navigation waterway is marked with coastal navigation signs, whose placement is adjusted on an ongoing basis.

Przegalina Lock and Gdańska Głowa Lock after the season

From October 2, 2023 to April 30, 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 Sundays and holidays. Locking is possible after prior telephone arrangement with the Facilities Manager, in advance until 15.00 every Thursday.

River Basin Management in Toruń

From km 680 to km 718 - waterway class Ib. Marking the shipping route with floating signs and due to the floating oversized vessels, the shipping route is marked very widely. Therefore, when using this section of the Vistula River, special attention should be paid to the markings.
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. 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.

Elblqg Canal

Navigational markings of the shipping route on the Elbląg Canal from Miłomłyn to Lake Jeziorak and from Miłomłyn to Lake Szeląg Wielki were collected. The navigable route is closed during winter phenomena.The Zielona, Miłomłyn, Ostróda and Mała Ruś locks are operational.Miłomłyn, Zielona, Ostróda and Mała Ruś locks closed for the duration of winter phenomena

River Basin Management in Chojnice

Brda at km 0+000 - 14+800.

Czersko Polskie lock - closed – locks closed due to ice in the chamber.

Urban lock No. 2 - closed - locks closed due to ice in the chamber.

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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