State Water Holding Polish Waters

Gdansk, 28 November 2023

Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **28.11.2023 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	533	-8	-	-	-	-
Tuga								
Nowy Dwór Gdański	10,9	590	531	-7	-	-	-	-
Elbląg								
Elbląg	-	610	542	-6	-	-	-	-
Nogat								
Biała Góra - WG	0,5	-	304	20	-	-	-	-
Biała Góra– WD	0,5	-	196	5	-	-	-	-
Szonowo - WG	14,4	-	664	6	-	-	-	-
Szonowo - WD	14,4	-	472	-2	-	-	-	-
Rakowiec- WG	24	-	470	-2	-	-	-	-
Rakowiec - WD	24	-	210	0	-	-	-	-
Michałowo–WG	36,6	-	194	-18	-	-	-	-
Michałowo–WD	36,6	-	530	-12	-	-	-	-
Elbląg Canal								
Całuny - WD	46,3	-	543	-2	-	-	-	-
Buczyniec - WG	36,6	-	-	-	-	-	-	-
Vistula at km 830,0 – 942,3								
Grudziądz	834,95	650	374	+47	-	-4,3	291° /0,4	-
Tczew	908,65	820	482	+14	-	-4,0	-	-
Gdańska Głowa	931,20	810	581	+13	-	-	-	-
Przegalina	936,0	700	bd	bd	-	-	-	-
Świbno	939,0	680	Bd	Bd	-	0,7	340° /4,0	-
Ujście	941,0	680	557	+16	-	-	-	-
Sobieszewo	9,650	570	543	+16	-	-	-	-
Nowy Port	-	570	543	+12	-	-	-	-

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Phone number +48 58 326 18 88 | e-mail: gdansk@wody.gov.pl
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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	310	-16	-	-	-	-
Toruń	734,7	650	376	+49	3,0	-4,8	-	-
Fordon	774,9	650	365	+56	-	-	-	-
Chełmno	806,8	630	384	+53	-	-	-	-
Elbląg Canal								
Ostróda - WG	15,161	620	611	+2	-	-	-	-
Ostróda - WD	15,219	460	444	+3	-	-	-	-
Mała Ruś - WG	19,23	771	782	+2	-	-	-	-
Mała Ruś - WD	19,282	620	613	+3	-	-	-	-
Miłomłyn- WG	0,051	910	887	0	-	-	-	-
Miłomłyn - WD	0,133	610	612	+3	-	-	-	-
Zielona - WG	4,61	616	612	+2	-	-	-	-
Zielona - WD	4,656	453	436	+1	-	-	-	-
Iława	32,377	940	890	0	3,2	-	-	-
Brda – the Vistula-Oder waterway at km 0+000 - 14+800								
Czersko Polskie Lock – lower position	1+400	150 / 740	**360**	+30	-	-	-	740
Czersko Polskie Lock – upper position	1+400	207 / 253	**224**	- 3	-	-	-	253
urban Lock No 2 – lower position	12+400	222 / 333	**242**	- 2	-	-	-	333
urban Lock No 2 – upper position	12+400	533 / 642	**598**	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

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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	533	239
Wisła Królewiecka	11,9	Open	536	170	533	167
Tuga	11,9	Open	510	120	531	141
Nogat (62,0 km)	0,400-14,500	Open	188	180	196	188
	14,500-24,000	Open	476	200	472	196
	24,000-38,600	Open	208	190	210	192
	38,600-62,000	Open (restrictions)	526	170	530	174
Jagiellonian Canal	4,7	Open (restrictions)	532	210	530	208
River Elbląg, lake Drużno, Elbląg Canal to Całuny ramp	0,000-3,900 0,000-7,400 46,300-52,000	Open (restrictions)	532	150	543	161
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	374	244
Vistula water gauge Korzeniewo	867,0-886,0	Open	Depth measurement - 12-13.06, 20-21.06.2023			
			210	100	350	240
Vistula water gauge Biała Góra	886,0-909,0	Open	Depth measurement - 12-13.06, 20-21.06.2023			
			160	130	356	326
			Depth measurement - 12-13.06, 20-21.06.2023			
Vistula water gauge Tczew	909,0-942,3	Open	328	140	482	294

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Martwa Wisła water gauge Sobieszewo	0+000 – 11+500	Open	Depth measurement - 05.04.2023			
			510	380	543	412
Motława water gauge Gdańsk Nowy Port	0,00-0,85	Open	Depth measurement - 24.05.2023			
			496	200	543	247

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	376	280
			Depth measurement **04.10.2023 r.**		WZ Toruń	
Vistula	718 - 771,4	Open	150	60	376	285
			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	384	295
Elbląg Canal – all sections	-	Open	**Water level [cm]**	**Fairway depth [cm]**	**Water level [cm]**	**Fairway depth [cm]**
			-	-	460	90-130
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	Open	324/228/232	150	j/w	**360**
Brda	1+400 – 12+400	Open	324/228/232	150	j/w	**150**
Brda	12+400 – 14+800	Open	396/224/228	150	j/w	**150**

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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	Available	9 AM – 3 PM Monday – Friday
Ostróda	15,188	Available	9 AM – 3 PM Monday – Friday
Mała Ruś	19,233	Available	9 AM – 3 PM Monday – Friday
Zielona	4,63	Available	9 AM – 3 PM Monday – Friday

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Name	KM	Status	Opening hours
Brda			
Czersko Polskie Lock	1+400	Available	7 AM – 3 PM Monday – Friday 9 AM – 5 PM Saturday-Sunday, Holidays
Urban Lock No 2	12+400	Available	7 AM – 7 PM Monday – Friday 7 AM – 7 PM Saturday-Sunday, Holidays

3. Notices to skipppers

River Basin Management in Elblqg

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, for a length of 20 m, there is a depth limit of 174cm with a water level of 530 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 marked with signs.
Tuga River - class Ia waterway (min. fairway depth in accordance with the regulation 1.2 m)
The waterway is marked with signs.

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 208 cm with a water level of 530 cm on the water gauge staff of the lower station of the Michałowo lock.**

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 marked with signs.

- ***At km 46+500 of the Elblqg Canal and at km 1+200 of Lake Drużno at the lengths of 10 m and 30 m, there is a depth restriction of* 161 *cm at the water level of* 543 *on the gauge located of the lower position of the Całuny slipway.***

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.

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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.

The Motława River in the old bed at km 0+000-0+850

From May 24, 2023 the waterway is open to navigation. The transit depth is 2m, at the water level at the Gdańsk Nowy Port water gauge - 496 cm.

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.

Elbląg Canal

Navigational markings have been set up with floating signs on the lakes and on the Elbląg Canal from Miłomłyn to Lake Jeziorak and from Miłomłyn to Lake Szeląg Wielki - class Ia waterway. The Zielona, Miłomłyn, Ostróda and Mała Ruś locks are operational.

Attention! From October 2, 2023, the Miłomłyn, Zielona, Ostróda and Mała Ruś locks will be open from Monday to Friday from 9.00 a.m. to 3.00 p.m.

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 - 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.

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