State Water Holding Polish Waters

Gdansk, 14 October 2022

Fairway information

Regional Water Management Authority in Gdansk provides fairway information for the Inland Waterway as of **14.10.2022 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	528	-5	-	-	-	-
Tuga								
Nowy Dwór Gdański	10,7	590	525	-7	-	-	-	-
Elbląg								
Elbląg	-	610	528	-5	-	-	-	-
Nogat								
Biała Góra - WG	0,5	-	200	4	-	-	-	-
Biała Góra – WD	0,5	-	188	1	-	-	-	-
Szonowo - WG	14,4	-	658	0	-	-	-	-
Szonowo - WD	14,4	-	476	0	-	-	-	-
Rakowiec- WG	24	-	472	-2	-	-	-	-
Rakowiec - WD	24	-	210	22	-	-	-	-
Michałowo – WG	36,6	-	208	20	-	-	-	-
Michałowo – WD	36,6	-	520	-8	-	-	-	-
Elbląg Canal								
Całuny - WD	46,3	-	525	1	-	-	-	-
Buczyniec - WG	36,6	-	879	0	-	-	-	-
Vistula at km 830,0 – 942,3								
Grudziądz	834,95	650	246	-6	-	10,0	185°/ 0,2	-
Tczew	908,65	820	371	+11	-	8,0	-	-
Gdańska Głowa	931,20	810	536	-3	-	-	-	-
Przegalina	936,0	700	531	-9	-	-	-	-
Świbno	939,0	680	525	-5	12,5	9,1	247°/3,0	-
Ujście	941,0	680	529	-3	-	-	-	-

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St. ks. Franciszka Rogaczewskiego 9/19, 80-804 Gdańsk
Phone number +48 58 326 18 88 | e-mail: gdansk@wody.gov.pl
www.wody.gov.pl.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	178	+7	-	-	-	-
Toruń	734,7	650	201	-11	12,2	6,2	-	-
Fordon	774,9	650	197	-14	-	-	-	-
Chełmno	806,8	630	244	-11	-	-	-	-
Elbląg Canal								
Ostróda - WG	15,161	620	617	0	-	-	-	-
Ostróda - WD	15,219	460	446	+1	-	-	-	-
Mała Ruś - WG	19,23	771	778	0	-	-	-	-
Mała Ruś - WD	19,282	620	617	-1	-	-	-	-
Miłomłyn- WG	0,051	910	899	0	-	-	-	-
Miłomłyn -WD	0,133	610	605	0	-	-	-	-
Zielona - WG	4,61	616	607	0	-	-	-	-
Zielona - WD	4,656	453	440	0	-	-	-	-
Iława	32,377	940	897	0	12,7	-	-	-
Brda – the Vistula-Oder waterway at km 0+000 - 14+800								
Czersko Polskie Lock – lower position	1+400	150 / 740	200	-15				740
Czersko Polskie Lock – upper position	1+400	207 / 253	219	-1				253
urban Lock No 2 – lower position	12+400	222 / 333	268	0				333
urban Lock No 2 – upper position	12+400	533 / 642	592	-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 /2022/		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Szkarpawa	25,4	Open	521	230	528	237
Wisła Królewiecka	11,9	Open	510	160	528	178
Tuga	11,9	Closed	-	-	-	-
Nogat (62,0 km)	0,400-14,500	Open (restrictions)	200	190	188	178
	14,500-24,000	Open	470	190	476	196
	24,000-38,600	Open (restrictions)	202	180	210	188
	38,600-62,000	Open (restrictions)	534	180	520	166
Jagiellonian Canal	4,7	Open (restrictions)	522	210	520	208
river Elblag, lake Drużno, Elbląg Canal to Całuny ramp	0,000-3,900 0,000-7,400 46,300-52,000	Open (restrictions)	532	150	525	143
The Elbląg Canal system above the Buczyniec ramp in the direction of Miłomłyn	-	Open (restrictions)	905	160	879	134
Vistula	830,0-867,0	Open	215	80	252	111
Vistula	867,0-886,0	Open	202	80	220	98
Vistula	886,0-909,0	Open	160	116	242	198
Vistula	909,0-942,3	Open	324	170	360	217
Martwa Wisła Vb	0+000 – 11+500	Open	515	400	526	411

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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 **13.08.2022**		WZ Toruń	
Vistula	680,0 – 718,0	Open	131	25	201	95
			Depth measurement **13.08.2022**		WZ Toruń	
Vistula	718 - 771,4	Open	131	60	201	120
			dnia 16.08.2022 r.		**WZ Chełmno**	
			Water level [cm]	**Fairway depth [cm]**	**Water level [cm]**	**Fairway depth [cm]**
Vistula	771,4 - 830,0	Open	166	70	244	140
Elbląg Canal – all sections	-	Open	**Water level [cm]**	**Fairway depth [cm]**	**Water level [cm]**	**Fairway depth [cm]**
			-	-	-	**110-120**

Section	KM	Status	Depth measurement 25-26.04.2022 r.		Current state	
			Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Brda	0+000 – 1+400	Open	292/224/227	150	j/w	160
Brda	1+400 – 9+300	Open	292/224/227	150	j/w	180
Brda	9+300 - 14+800	Open	228/590/276	160	j/w	180

Lock status

Name	KM	Status	Opening hours
Szkarpawa			
Gdańska Głowa	0,120	Available	7 AM – 3 PM Monday – Friday upon notification: Saturday-Sunday, Holidays
Nogat			
Biała Góra	0,400	Available	7 AM – 3 PM Monday – Friday upon notification: Saturday-Sunday, Holidays
Szonowo	14,500	Available	7 AM – 3 PM Monday – Friday upon notification: Saturday-Sunday, Holidays

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Rakowiec	24,000	Available	7 AM – 3 PM Monday – Friday upon notification: Saturday-Sunday, Holidays
Michałowo	38,600	Available	7 AM – 3 PM Monday – Friday upon notification: Saturday-Sunday, Holidays
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 upon notification: Saturday-Sunday, Holidays
Elbląg Canal			
Miłomłyn	0,086	Closed	~~9 AM – 7 PM Monday - Sunday~~
Ostróda	15,188	Available	9 AM – 7 PM Monday - Sunday
Mała Ruś	19,233	Available	9 AM – 7 PM Monday - Sunday
Zielona	4,63	Available	9 AM – 7 PM Monday - Sunday
Brda			
Czersko Polskie Lock	1+400	Available	7 AM – 3 PM Monday - Sunday
Urban Lock No 2	12+400	Available	7 AM – 7 PM Monday - Sunday

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 0+600 of the waterway, i.e. below the Biała Góra lock towards the Vistula Lagoon, at the length of 30 m, there is a depth restriction of 178 cm with the water level of 188 cm at the water gauge located at the lower station of the Biała Góra lock.***
- ***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 166 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 on the Tuga River will be opened after all the activities aimed to ensure safe and efficient navigation are completed. The opening of the waterway will be announced in a separate notice.

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 of the waterway at the length of 20 m, there is a depth restriction of* 208 *cm with the water level of* 520 *cm at the water gauge located at 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 marked with signs.

- **At km 46+500 of the Elbląg Canal and at km 1+200 of Drużno lake, at the length of 10 and 30 m respectively, there is a depth restriction of 143 cm with the water level of 525 cm at the water gauge located at the lower station of Całuny ramp.**

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 marked with signs.

- ***At km 21+200 and 32+100 of the waterway, i.e. below Ruda Woda lake, towards Buczyniec, at lengths of 10 m and 20 m respectively, there is a depth restriction of 134 cm with the water level of 879 cm at the water gauge located at the upper station of the Buczyniec ramp.***

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.

Additionally, a red buoy has been displayed at km 940.440 at the shallowing on the right coast.

River Basin Management in Toruń

Vistula at km 680.0 - 830.0

From km 680 to 718, marking of the shipping route with floating signs. **Particular attention should be paid at km 682.5-683.5; 686.0-687.0; 691.0-692.0 and 709.0-710.0 due to the narrowing of the shipping route in these places to the width of 15 m and the existing stone reefs with the lowest depths.** 718 to 730 km, the navigable route is marked with coastal navigational signs. From km 730 to km 737 floating marking - reflective. From km 737 to 830, the markings are shore navigation signs. **Additional marking with yellow buoys informs about single obstacles in the shipping route (trees and stones).**The displayed marking of the shipping route is corrected on an ongoing basis by the employees of the Technical Support Team in Toruń (km 680-772) and in Chełmno (km 772-830).

Elbląg Canal

Floating signs were displayed. Zielona, Ostróda and Mała Ruś locks are operational, and it is possible to clear them during the working hours from 9 a.m. to 7 p.m. **The Miłomłyn Lock is closed until the end of the year due to renovation works on this facility**. Waterways are clear.

River Basin Management in Chojnice

Brda at km 0+000 - 14+800.

Urban lock No. 2 and Czersko Polskie lock - 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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