

# **Fairway information**

Regional Water Management Authority in Cracow provides fairway information for inland Water-way on the Vistula River km 0 +600 ÷ 295 +200 as of date 14.05.2025 at 06:00 am UTC

## 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]
Pustynia	0+450	480	218	4	no data	8	no data	330
Las	16+000	550	165	-6	no data	7	no data	400
Smolice	23+300	630	brak	brak	no data	7	no data	450
Czernichów-Prom	45+600	840	114	-10	no data	6	no data	580
Kraków-Bielany	69+350	520	141	-9	no data	7	no data	370
Sierosławice	130+750	700	62	0	no data	8	no data	530
Popędzynka	138+050	750	163	-1	no data	8	no data	580
Karsy	166+100	750	107	-5	no data	7	no data	550
Szczucin	194+050	660	101	1	no data	7	no data	460
Koło	241+000	680	135	5	no data	7	no data	460
Sandomierz	268+300	610	84	-1	no data	8	no data	460
Zawichost	287+350	620	212	-6	14.7	8	no data	480

Source: Institute of Meteorology and Water Management – State Research Institute For information about current water leves please visit the page: www.meteo.imgw.pl

#### **Navigational situation** 2.

## **Fairway condition**

Section			Polling	State on a given day [cm]		Courren	t state [cm]
Km	Category	Status	Date	Water level	Fairway depth Min.	Water level	Fairway depth Min.
0+600 Vistula River to Dwory Lock (2+833 Dwory Canal)	IV*	open	27.09.2024	232	80	218	66
Dwory Lock (2+833 Dwory Canal) to Smolice Lock (1+020 Smolice Canal)	IV*	open	27.09.2024	187	60	165	38
Smolice Lock (1+020 Smolice Canal) to Borek Szlachecki Lock (15+500 Łączany Skawina Canal)	II		23.09.2024	158	160	no data	no data
Borek Szlachecki Lock (15+500 Łączany Skawina Canal) to Kościuszko Water Step km 66+400 Vistula River	III	open	20.09.2024	325	170	114	0
Kościuszko Water Step km 66+400 Vistula River to Przewóz Lock km 92+600 Vistula River	III	open	20.09.2024	205	90	141	26
Przewóz Lock km 92+600 Vistula River to Mouth of the Raba River km 134+600 Vistula River	Ib	open	3.10.2024	200	80	62	0
Mouth of the Raba River km 134+600 Vistula River to Mouth of the Dunajec River km 160+600 Vistula River	Ib	open	3.10.2024	200	100	163	63
Mouth of the Dunajec River km 160+600 Vistula River to Mouth of the Nida River km 175+400 Vistula River	Ib	open	7.10.2024	153	140	107	94
Mouth of the Nida River km 175+400 Vistula River to Mouth of the Czarna Staszowska km 222+300 Vistula	Ib	open	6.05.2025	100	50	101	51
Mouth of the Czarna Staszowska 222+300 Vistula River to Mouth of the Koprzywianka km 267+300 Vistula River	Ib	open	6.05.2025	138	70	135	67
Mouth of the Koprzywianka km 267+300 Vistula River to Mouth of the San River km 279+500 Vistula River	Ib	open	6.05.2025	88	80	84	76

Mouth of the San River km 279+500 Vistula River to Mouth of the Sanna River km 295+200 Vistula River	Ib	open	6.05.2025	211	60	212	61
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<sup>\*\*</sup> the Pogedzynka water gauge is representative of the section of the navigable route from the Przewóż lock to the mouth of the Dunajec River, due to the lack of data from the Sierosławice water gauge on the day of sounding

### Lock status

Name	Km	Status	Open time	
Dwory	2+833 canal Dwory	closed	-	
Smolice	1+020 canal Smolice	closed	-	
Borek Szlachecki	15+550 canal Łączany Skawina	open	From dawn to dask	
Kościuszko	66+400 Vistula river	open	From dawn to dask	
Dąbie	80+875 Vistula river	closed	-	
Przewóz	92+600 Vistula river	closed	-	

#### 3. Notices to Skippers

Due to the lack of the required damming level at the Łączany weir resulting from technical reasons, the navigation route from the Smolice water stage to the Łączany water stage is closed from 14/05/2025 until further notice.

Details in notice to skippers No. 8/2025

In connection with the construction of the "Kazimierz-Ludwinów" pedestrian and bicycle footbridge at km 77+900 of the Upper Vistula waterway, from 6 May 2025 until further notice, participants in shipping traffic in the construction area should exercise particular caution and comply with the posted temporary navigation markings.

Details in notice to skippers No. 7/2025

Due to the disappearance of ice phenomena, from February 28, 2025, the lock Kościuszko will be open for navigation. Due to ongoing failures and renovation works, the locks at the Dwory, Smolice, ZOH Łączany (lock Borek Szlachecki), Dąbie and Przewóz water stages remain closed to navigation until further notice.

Details in notice to skippers No. 4/2025

Regional Water Management Board in Cracow, informs that due to the disappearance of ice phenomena, from February 28, 2025, the lock Kościuszko will be open for navigation. Due to ongoing failures and renovation works, the locks at the Dwory, Smolice, ZOH Łączany (lock Borek Szlachecki), Dąbie and Przewóz water stages remain closed to navigation until further notice.

Details in notice to skippers No. 3/2025

The navigable route on the Vistula River on June 07, 2025 from 18:00 – 23:30 will be closed on the section from km 76+450 to km 77+190. Details in notice to skippers No. 2/2025

Due to water level sensors failure, the lock at Dabie barrage is closed to shipping traffic from July 2, 2024 until further notice. Details in notice to skippers No. 24/2024

Due to repeated low conditions water levels and flows in the Vistula riverbed, in order to ensure appropriate water management on the Kościuszko Water Barrage and systematizing the operation of the Kościuszko lock in the conditions intensive tourist traffic, from July 1, 2024, the following locking hours will be introduced on all days of the week from dawn to dusk:

upstream: 7:00 9:30 11:15 14:00 16:00 18:30 20:30

down the river: 6:00 8:00 10:30 13:00 15:30 17:30 19:30

Due to the above, navigation messages No. 5/2022 and No. 16/2022 regarding the schedule operation of the Kościuszko lock expire. State services during the intervention (including: Police, Army, WOPR) and PGW Water units when performing necessary work on the facility and the trail, Polish ones are not subject to the designated framework time of operation of the Kościuszko lock.

<u>Details in notice to skippers No. 23/2024</u>

From 14 June 2022, the shipping lane on the Vistula River from 61+200 km (Tyniec) to 79+150 km is marked in accordance with Art. 5.02 of the Regulation of the Minister of Infrastructure of 28 April 2003 on navigation regulations on inland waterways (Dz.U. /Journal of Laws/ of 2003, No. 212, item 2027) and complies with the requirements governing the rules of night navigation.

Details in notice to skippers No.13/2022

From May 17, 2022 on the section of the Vistula River from km 223+600 - 223+700, due to the low flow in the river and periodic activation of the damming of the Połaniec Power Plant, located at km 223+650 of the Vistula River, there may be difficulties in navigation.

<u>Details in notice to skippers No. 8/2022</u>

The shipping route on the section from od km 0+600 to km 295+200 of the Vistula River, is open to navigation with the limitation of its parameters indicated in the annexes: difficulties 1, difficulties 2, difficulties 3, difficulties 5, difficulties 6.

<sup>\*</sup>Note: the class IV waterway under construction (damming at the Dwory and Smolice steps is 1.0 m lower than the target).