

## 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 18.09.2024 at 06:00 am UTC

### 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]
Pustynia	0+450	480	310	-44	no data	12	no data	330
Las	16+000	550	252	-42	no data	12	no data	400
Smolice	23+300	630	240	-55	no data	12	no data	450
Czernichów-Prom	45+600	840	419	-95	no data	12	no data	580
Kraków-Bielany	69+350	520	244	-80	no data	11	no data	370
Sierosławice	130+750	700	361	-152	no data	11	no data	530
Popędzyna	138+050	750	410	-146	no data	12	no data	580
Karsy	166+100	750	345	-94	no data	12	no data	550
Szczucin	194+050	660	322	-51	no data	12	no data	460
Koło	241+000	680	368	2	no data	13	no data	460
Sandomierz	268+300	610	366	-12	19	12	no data	460
Zawichost	287+350	620	408	13	17,5	12	no data	480

Source: Institute of Meteorology and Water Management – State Research Institute

For information about current water levels please visit the page: [www.meteo.imgw.pl](http://www.meteo.imgw.pl)

### 2. Navigational situation

#### Fairway condition

Section Km	Category	Status	Polling Date	State on a given day [cm]		Current state [cm]	
				Water level	Fairway depth Min.	Water level	Fairway depth Min.
0+600 Vistula River to Dwory Lock (2+833 Dwory Canal)	IV*	closed	25.04.2023	230	80	310	160
Dwory Lock (2+833 Dwory Canal) to Smolice Lock (1+020 Smolice Canal)	IV*	closed	25.04.2023	180	60	252	132
Smolice Lock (1+020 Smolice Canal) to Borek Szlachecki Lock (15+500 Łączany Skawina Canal)	II	closed	27.04.2023	138	90	240	192
Borek Szlachecki Lock (15+500 Łączany Skawina Canal) to Kościuszko Water Step km 66+400 Vistula River	III	closed	24.04.2023	226	140	419	333
Kościuszko Water Step km 66+400 Vistula River to Przewóz Lock km 92+600 Vistula River	III	closed	24.04.2023	178	80	244	146
Przewóz Lock km 92+600 Vistula River to Mouth of the Raba River km 134+600 Vistula River	Ib	open	02.05.2023	213	60	361	208
Mouth of the Raba River km 134+600 Vistula River to Mouth of the Dunajec River km 160+600 Vistula River	Ib	open	02.05.2023	213	50	410	247
Mouth of the Dunajec River km 160+600 Vistula River to Mouth of the Nida River km 175+400 Vistula River	Ib	open	04.05.2023	220	230	345	355
Mouth of the Nida River km 175+400 Vistula River to Mouth of the Czarna Staszowska km 222+300 Vistula	Ib	open	17.04.2024	176	60	322	206
Mouth of the Czarna Staszowska 222+300 Vistula River to Mouth of the Koprzywianka km 267+300 Vistula River	Ib	open	17.04.2024	215	80	368	233
Mouth of the Koprzywianka km 267+300 Vistula River to Mouth of the San River km 279+500 Vistula River	Ib	open	17.04.2024	198	100	366	268

Mouth of the San River km 279+500 Vistula River to Mouth of the Sanna River km 295+200 Vistula River	lb	open	17.04.2024	286	100	408	222
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\*\* the Pogędzynka water gauge is representative of the section of the navigable route from the Przewóz lock to the mouth of the Dunajec River, due to the lack of data from the Sierostawice 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	From dawn to dusk
Borek Szlachecki	15+550 canal łączany Skawina	closed	From dawn to dusk
Kościuszk	66+400 Vistula river	open	From dawn to dusk
Dąbie	80+875 Vistula river	closed	From dawn to dusk
Przewóz	92+600 Vistula river	closed	-

### 3. Notices to Skippers

Due to the exceedance of the High Navigable Water level (WWŻ) on the Vistula River forecast by IMWM-PIB, from September 15, 2024 from At 12:00 the shipping lane is closed to the traffic of vessels from km 0+600. Vistula to the Przewóz water stage (km 92+600 of the Vistula River). [Details in notice to skippers No. 28/2024](#)

Due to water level sensors failure, the lock at Dąbie 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 Kościuszk Water Barrage and systematizing the operation of the Kościuszk 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 Kościuszk 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 Kościuszk lock.

[Details in notice to skippers No. 23/2024](#)

In connection with the extension of works consisting in replacement of the control cabinet, the lock in Borek Szlachecki will be closed to shipping traffic from May 19, 2024 until cancellation.

[Details in notice to skippers No. 18/2024](#)

Due to the disappearance of ice phenomena, from February 16, 2024, the locks at the ZOH łączany (lock Borek Szlachecki), Kościuszk and Dąbie, will be open for navigation. Due to ongoing failures and renovation works, the locks at the Dwory, Smolice and Przewóz water stages remain closed to navigation until further notice.

[Details in notice to skippers No. 8/2024](#)

Due to the commencement of repair work on the left span of the floodgate on the łączany-Skawina Canal on June 27, the left span will be closed to navigation until further notice and navigation will be carried out on the right span.

[Details in notice to skippers No. 21/2023](#)

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.

[Details in notice to skippers No. 8/2022](#)

The shipping route on the section from 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 4](#), [difficulties 5](#), [difficulties 6](#).

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