

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 29.10.2025 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	239	1	no data	8	no data	330
Las	16+000	550	180	-6	no data	8	no data	400
Smolice	23+300	630	155	-12	no data	9	no data	450
Czernichów-Prom	45+600	840	256	-17	no data	9	no data	580
Kraków-Bielany	69+350	520	170	-20	no data	8	no data	370
Sierosławice	130+750	700	155	1	no data	9	no data	530
Popędzinka	138+050	750	234	2	no data	9	no data	580
Karsy	166+100	750	179	-26	no data	8	no data	550
Szczucin	194+050	660	177	-7	no data	8	no data	460
Koło	241+000	680	205	-4	no data	8	no data	460
Sandomierz	268+300	610	192	-6	5,6	8	no data	460
Zawichost	287+350	620	287	-15	9,9	8	no data	480

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

For information about current water levels please visit the page: www.hydro.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*	open	27.09.2024	232	80	239	87
Dwory Lock (2+833 Dwory Canal) to Smolice Lock (1+020 Smolice Canal)	IV*	open	27.09.2024	187	60	180	53
Smolice Lock (1+020 Smolice Canal) to Borek Szlachecki Lock (15+500 Łączany Skawina Canal)	II	open	23.09.2024	158	160	155	157
Borek Szlachecki Lock (15+500 Łączany Skawina Canal) to Kościuszk Water Step km 66+400 Vistula River	III	open	20.09.2024	325	170	256	101
Kościuszk Water Step km 66+400 Vistula River to Przewóz Lock km 92+600 Vistula River	III	open	20.09.2024	205	90	170	55
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	155	35
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	234	134
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	179	166
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	177	127
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	205	137
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	192	184

Mouth of the San River km 279+500 Vistula River to Mouth of the Sanna River km 295+200 Vistula River	lb	open	6.05.2025	211	60	287	136
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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 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 dusk
Kościuszko	66+400 Vistula river	open	From dawn to dusk
Dąbie	80+875 Vistula river	closed	-
Przewóz	92+600 Vistula river	open	From dawn to dusk

3. Notices to Skippers

Night navigation has been restored on the section from km 79+150 to km 80+870 (Dąbie Barrage) due to the completion of railway line modernization and the construction of a railway bridge over the Vistula River. Therefore, Navigation Notice No. 13/2022 is no longer valid. Night navigation is permitted only for vessels whose markings, lighting, and signaling comply with the Regulation of the Minister of Infrastructure of April 28, 2003, regarding navigation regulations on inland waterways.
[Details in notice to skippers No. 25/2025](#)

We hereby inform you that the failure at the Przewóz lock has been repaired. The lock is now open for navigation. However, due to current hydrological conditions and the inability to equalize the water level at the lower end of the barrage, the transit depth below the Przewóz barrage is not guaranteed. Locking is only possible under favorable hydrological conditions, i.e., when the water level at the lower sill of the lock is at least 189.60 m above sea level.
[Details in notice to skippers No. 24/2025](#)

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](#)

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

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 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 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).

Note: the class IV waterway under construction (planning at the entry and entrance steps is 2.0 m lower than the target).