

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 21.02.2024 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	242	7	no data	4	b.d.	330
Las	16+000	550	198	8	no data	3	b.d.	400
Smolice	23+300	630	168	9	no data	3	b.d.	450
Czernichów-Prom	45+600	840	239	-39	no data	4	b.d.	580
Kraków-Bielany	69+350	520	167	-1	no data	3	b.d.	370
Sierosławice	130+750	700	no data	no data	no data	3	b.d.	530
Popędzyna	138+050	750	258	-10	no data	3	b.d.	580
Karsy	166+100	750	240	-8	no data	3	b.d.	550
Szczucin	194+050	660	245	-5	no data	3	b.d.	460
Koło	241+000	680	257	-4	no data	3	b.d.	460
Sandomierz	268+300	610	269	-10	no data	3	b.d.	460
Zawichost	287+350	620	372	-8	5.6	3	b.d.	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

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	25.04.2023	230	80	242	92
Dwory Lock (2+833 Dwory Canal) to Smolice Lock (1+020 Smolice Canal)	IV*	open	25.04.2023	180	60	198	78
Smolice Lock (1+020 Smolice Canal) to Borek Szlachecki Lock (15+500 Łączany Skawina Canal)	II	open	27.04.2023	138	90	168	120
Borek Szlachecki Lock (15+500 Łączany Skawina Canal) to Kościuszko Water Step km 66+400 Vistula River	III	open	24.04.2023	226	140	239	153
Kościuszko Water Step km 66+400 Vistula River to Przewóz Lock km 92+600 Vistula River	III	open	24.04.2023	178	80	167	69
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	no data	no data
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	258	95
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	240	250
Mouth of the Nida River km 175+400 Vistula River to Mouth of the Czarna Staszowska km 222+300 Vistula	Ib	open	05.07.2023	126	40	245	159
Mouth of the Czarna Staszowska 222+300 Vistula River to Mouth of the Koprzywianka km 267+300 Vistula River	Ib	open	05.07.2023	150	80	257	187
Mouth of the Koprzywianka km 267+300 Vistula River to Mouth of the San River km 279+500 Vistula River	Ib	open	05.07.2023	130	80	269	219

Mouth of the San River km 279+500 Vistula River to Mouth of the Sanna River km 295+200 Vistula River	lb	open	05.07.2023	243	100	372	229
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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	open	From dawn to dusk
Kościuszko	66+400 Vistula river	open	From dawn to dusk
Dąbie	80+875 Vistula river	open	From dawn to dusk
Przewóz	92+600 Vistula river	closed	-

3. Notices to Skippers

From February 2, 2024, the navigable route for the movement of vessels is opened from the mouth of the Nida River (km 175+400 of the Vistula River) to the mouth of the Sanna River (km 295+ 200 of the Vistula River).

[Details in notice to skippers No. 9/2024](#)

Due to the disappearance of ice phenomena, from February 16, 2024, the locks at the ZOH Łączany (lock Borek Szlachecki), Kościuszko 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 January 30, 2023, the lock in Przewóz is closed until the failure is repaired.

[Details in notice to skippers No. 6/2023](#)

Due to the conducted renovation of the guide wall in the lower outport of Kościuszko waterway, for the sake of safety of waterway users, night-time lockage is suspended from 8 July 2022 until further notice.

[Details in notice to skippers No. 16/2022](#)

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](#)

Due to the ongoing repair works on the Kościuszko barrage, from 9 May 2022 until further notice, the following sluicing hours will be introduced on working days from Monday to Thursday between 7:00 a.m. and 6:00 p.m. and on Friday between 7:00 a.m. and 3:00 p.m.: upstream: 8:00 a.m., 11:15 a.m., 2:00 p.m., 4:00 p.m., 6:00 p.m., downstream: 9:00 a.m., 1:00 p.m., 3:30 p.m., 5:30 p.m.

[Details in notice to skippers No. 5/2022](#)

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).