

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 **05.10.2022** 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	244	-10	b.d.	11	b.d.	330
Las	16+000	550	204	6	b.d.	11	b.d.	400
Smolice	23+300	630	167	6	b.d.	11	b.d.	450
Czernichów-Prom	45+600	840	253	-20	b.d.	13	b.d.	580
Kraków-Bielany	69+350	520	179	15	b.d.	11	b.d.	370
Sierosławice	130+750	700	223	105	b.d.	11	b.d.	530
Popędzyna	138+050	750	270	76	b.d.	11	b.d.	580
Karsy	166+100	750	230	44	b.d.	9	b.d.	550
Szczucin	194+050	660	162	10	b.d.	11	b.d.	460
Koło	241+000	680	171	-2	b.d.	10	b.d.	460
Sandomierz	268+300	610	146	-10	11.8	10	b.d.	420
Zawichost	287+350	620	280	7	10.4	9	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	06.05.2021	236	120	244	128
Dwory Lock (2+833 Dwory Canal) to Smolice Lock (1+020 Smolice Canal)	IV*	open	06.05.2021	192	120	204	132
Smolice Lock (1+020 Smolice Canal) to Borek Szlachecki Lock (15+500 Łączany Skawina Canal)	II	open	06.05.2021	166	110	167	111
Borek Szlachecki Lock (15+500 Łączany Skawina Canal) to Kościuszko Water Step km 66+400 Vistula River	III	open	05.05.2021	242	180	253	191
Kościuszko Water Step km 66+400 Vistula River to Przewóz Lock km 92+600 Vistula River	III	open	05.05.2021	177	120	179	122
Przewóz Lock km 92+600 Vistula River to Mouth of the Raba River km 134+600 Vistula River	Ib	open	09.09.2021	166	90	223	147
Mouth of the Raba River km 134+600 Vistula river to Mouth of the Dunajec River km 160+600 Vistula Riv.	Ib	open	09.09.2021	256	140	270	154
Mouth of the Dunajec River km 160+600 Vistula Riv to Mouth of the Nida River km 175+400 Vistula River	Ib	open	10.09.2021	249	180	230	161
Mouth of the Nida River km 175+400 Vistula River to Mouth of the Czarna Staszowska 222+300 Vistula Riv	Ib	open	04.05.2022	152	40	162	50
Mouth of the Czarna Staszowska 222+300 Vistula Riv to Mouth of the Koprzywianka km 267+300 Vistula Riv	Ib	open	06.05.2022	175	80	171	76
Mouth of the Koprzywianka km 267+300 Vistula Riv to Mouth of the San River km 279+500 Vistula River	Ib	open	06.05.2022	175	80	146	51
Mouth of the San River km 279+500 Vistula River to km 295+200 Vistula River	Ib	open	06.05.2022	175	80	280	185

Lock status

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

3. Notices to Skippers

The State Water Holding Polish Waters Regional Water Management Authority in Cracow, informs that: 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.](#)

National Water Management Holding "Wody Polskie" Regional Water Management Board in Cracow, informs that 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.](#)

National Water Management Holding "Wody Polskie" Regional Water Management Board in Cracow, informs that the shipping route on the Vistula River at km 175+400 to 295+200 is open for navigation.

[Details in notice to skippers No. 6/2022.](#)

National Water Management Holding "Wody Polskie" Regional Water Management Board in Cracow, informs that 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. Due to ongoing repairs of the sluice gate on the Kosciuszko water barrage, from 02 March 2022 to 30 November 2022, may occur navigation difficulties. [Details in notice to skippers No. 3/2022.](#)

Because of disappearance of ice phenomena, from January 3, 2022, the locks at the Dwory, Smolice, Łączany (Borek Szlachecki), Kościuszko, Dąbie and Przewóz barrages, will be open for navigation. [Details in notice to skippers No. 1/2022.](#)

The shipping route on the section from km 0+600 to km 92+600 of the Vistula River, is open to navigation with the limitation of its parameters indicated in the annexes: [difficulties 1](#), [difficulties 2](#), [difficulties 3](#).

From km 92+600 to km 175+400 Vistula River - this section is open to shipping. The required transit depth of 1.6 m is not maintained locally. Details can be found in the annex: [difficulties 4](#).

From km 175+400 to km 295+200 Vistula River - this section is open to shipping. The required transit depth of 1.6 m is not maintained locally. Details can be found in the annex: [difficulties 5](#).

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