

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 11.01.2023 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	262	37	b.d.	3	b.d.	330
Las	16+000	550	228	46	b.d.	3	b.d.	400
Smolice	23+300	630	207	54	b.d.	3	b.d.	450
Czernichów-Prom	45+600	840	360	100	b.d.	4	b.d.	580
Kraków-Bielany	69+350	520	241	57	b.d.	3	b.d.	370
Sierosławice	130+750	700	b.d.	b.d.	b.d.	3	b.d.	530
Popędzinka	138+050	750	384	169	b.d.	3	b.d.	580
Karsy	166+100	750	322	121	b.d.	2	b.d.	550
Szczucin	194+050	660	220	35	b.d.	2	b.d.	460
Koło	241+000	680	215	3	b.d.	2	b.d.	460
Sandomierz	268+300	610	200	-4	1,7	4	b.d.	420
Zawichost	287+350	620	326	0	1,6	4	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	262	146
Dwory Lock (2+833 Dwory Canal) to Smolice Lock (1+020 Smolice Canal)	IV*	open	06.05.2021	192	120	228	156
Smolice Lock (1+020 Smolice Canal) to Borek Szlachecki Lock (15+500 Łączany Skawina Canal)	II	open	06.05.2021	166	110	207	151
Borek Szlachecki Lock (15+500 Łączany Skawina Canal) to Kościusko Water Step km 66+400 Vistula River	III	open	05.05.2021	242	180	360	298
Kościusko Water Step km 66+400 Vistula River to Przewóz Lock km 92+600 Vistula River	III	open	05.05.2021	177	120	241	184
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	b.d.	b.d.
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	384	268
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	322	253
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	220	108
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	215	120
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	200	105
Mouth of the San River km 279+500 Vistula River to km 295+200 Vistula River	Ib	open	06.05.2022	175	80	326	231

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	closed	From dawn to dusk
Kościuszk	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 *Locking is not possible during low and medium water levels	From dawn to dusk

3. Notices to Skippers

Due to the disappearance of ice phenomena, from January 10, 2023, the lock at the Smolice barrage is open for navigation. [Details in notice to skippers No. 4/2023](#)

From January 5, 2023, the lock in Borek Szlachecki is closed until the failure is repaired. [Details in notice to skippers No. 3/2023](#)

Due to the disappearance of ice phenomena, from January 5, 2023, the lock at the Dwory barrage, will be open for navigation. [Details in notice to skippers No. 2/2023](#)

From 1 January 2023, entities performing the activities referred to in art. 306 sec. 1 of the Water Law Act, fees for the use of inland waterways and their sections are restored, and from water facilities owned by the State Treasury located on inland surface waters. [Details in notice to skippers No. 1/2023](#)

State Water Holding "Polish Waters", Regional Water Management Board in Kraków, informs that because of disappearance of ice phenomena, from December 28, 2022, the locks at the Borek Szlachecki, Kościuszk, Dąbie and Przewóz barrages, will be open for navigation. [Details in notice to skippers No. 27/2022.](#)

State Water Holding "Polish Waters", Regional Water Management Board in Kraków, informs that due to the ongoing repair works of the right span of the floodgate on the łączany-Skawina Canal, from 6 December 2022 until further notice, the right span will be closed to navigation and navigation will be carried out through the left span. [Details in notice to skippers No. 25/2022.](#)

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 Kościuszk 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 Kościuszk 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 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). [Details in notice to skippers No. 37/2021.](#)