

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 25.05.2022 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	215	2	b.d.	15	b.d.	330
Las	16+000	550	176	-1	b.d.	15	b.d.	400
Smolice	23+300	630	133	-3	b.d.	15	b.d.	450
Czernichów-Prom	45+600	840	144	7	b.d.	16	b.d.	580
Kraków-Bielany	69+350	520	155	-2	b.d.	16	b.d.	370
Sierosławice	130+750	700	b.d.	b.d.	b.d.	17	b.d.	530
Popędzyna	138+050	750	157	b.d.	b.d.	17	b.d.	580
Karsy	166+100	750	131	-5	b.d.	18	b.d.	550
Szczucin	194+050	660	116	7	b.d.	18	b.d.	460
Koło	241+000	680	145	2	b.d.	18	b.d.	460
Sandomierz	268+300	610	92	1	13.4	18	b.d.	420
Zawichost	287+350	620	212	0	13.6	17	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	215	99
Dwory Lock (2+833 Dwory Canal) to Smolice Lock (1+020 Smolice Canal)	IV*	open	06.05.2021	192	120	176	104
Smolice Lock (1+020 Smolice Canal) to Borek Szlachecki Lock (15+500 łączany Skawina Canal)	II	open	06.05.2021	166	110	133	77
Borek Szlachecki Lock (15+500 łączany Skawina Canal) to Kościuszko Water Step km 66+400 Vistula River	III	open	05.05.2021	242	180	144	82
Kościuszko Water Step km 66+400 Vistula River to Przewóz Lock km 92+600 Vistula River	III	open	05.05.2021	177	120	155	98
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.	#ARG!
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	157	41
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	131	62
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	116	4
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	145	50
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	92	-3
Mouth of the San River km 279+500 Vistula River to km 295+200 Vistula River	Ib	open	06.05.2022	175	80	212	117

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 current situation on the waterway of the Vistula River is as follows:

from May 16, 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 Cra-cow, 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 Cra-cow, 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. Details in [notice to skippers No. 5/2022](#)

National Water Management Holding "Wody Polskie" Regional Water Management Board in Cra-cow, informs that: the navigable route on the Vistula River on June 04, 2022 from 20:00 – 23:30 will be closed on the section from km 76 + 450 to km 77 + 190. Details in [notice to skippers No. 4/2022](#). 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](#). At the same time, we would like to inform you, that the navigation message No.36/2021 is no longer valid.

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 trans-it 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 tar-get).

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