

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 16.03.2022 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	222	8	b.d.	-3	b.d.	330
Las	16+000	550	175	1	b.d.	-3	b.d.	400
Smolice	23+300	630	138	-5	b.d.	-3	b.d.	450
Czernichów-Prom	45+600	840	152	-13	b.d.	-3	b.d.	580
Kraków-Bielany	69+350	520	150	2	b.d.	-4	b.d.	370
Sierosławice	130+750	700	99	-2	b.d.	-4	b.d.	530
Popędzyna	138+050	750	188	-2	b.d.	-3	b.d.	580
Karsy	166+100	750	155	5	b.d.	-3	b.d.	550
Szczucin	194+050	660	134	8	b.d.	-2	b.d.	460
Koło	241+000	680	160	4	b.d.	-2	b.d.	460
Sandomierz	268+300	610	120	-2	1.9	-1	b.d.	420
Zawichost	287+350	620	244	-1	2.2	-1	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	222	106
Dwory Lock (2+833 Dwory Canal) to Smolice Lock (1+020 Smolice Canal)	IV*	open	06.05.2021	192	120	175	103
Smolice Lock (1+020 Smolice Canal) to Borek Szlachecki Lock (15+500 łączany Skawina Canal)	II	open	06.05.2021	166	110	138	82
Borek Szlachecki Lock (15+500 łączany Skawina Canal) to Kościuszko Water Step km 66+400 Vistula River	III	open	05.05.2021	242	180	152	90
Kościuszko Water Step km 66+400 Vistula River to Przewóz Lock km 92+600 Vistula River	III	open	05.05.2021	177	120	150	93
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	99	23
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	188	72
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	155	86
Mouth of the Nida River km 175+400 Vistula River to Mouth of the Czarna Staszowska 222+300 Vistula Riv	Ib	close	03.11.2021	138	20	134	16
Mouth of the Czarna Staszowska 222+300 Vistula Riv to Mouth of the Koprzywianka km 267+300 Vistula Riv	Ib	close	03.11.2021	158	70	160	72
Mouth of the Koprzywianka km 267+300 Vistula Riv to Mouth of the San River km 279+500 Vistula River	Ib	close	03.11.2021	122	70	120	68
Mouth of the San River km 279+500 Vistula River to km 295+200 Vistula River	Ib	close	03.11.2021	224	70	244	90

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:

National Water Management Holding "Wody Polskie" Regional Water Management Board in Cra-cow, informs that: 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. 3/2021.

The navigable route on the Vistula River will be closed: on January 30, 2022 from 12.00 to 15.00 on the section from km 76+750 to km 77+190, and on March 26, 2022 r. from 12.00 to 13.00 on the section from km 76+450 to km 77+190. Details in notice to skippers No. 2/2022.

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. 1/2021. 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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