

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 26.10.2022 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 | 216 | 1 | b.d. | 9 | b.d. | 330 |
| Las | 16+000 | 550 | 177 | 2 | b.d. | 9 | b.d. | 400 |
| Smolice | 23+300 | 630 | 136 | 1 | b.d. | 8 | b.d. | 450 |
| Czernichów-Prom | 45+600 | 840 | 146 | 7 | b.d. | 8 | b.d. | 580 |
| Kraków-Bielany | 69+350 | 520 | 160 | 1 | b.d. | 9 | b.d. | 370 |
| Sierosławice | 130+750 | 700 | 82 | 5 | b.d. | 8 | b.d. | 530 |
| Popędzyna | 138+050 | 750 | 172 | 6 | b.d. | 8 | b.d. | 580 |
| Karsy | 166+100 | 750 | 123 | -7 | b.d. | 8 | b.d. | 550 |
| Szczucin | 194+050 | 660 | 102 | -1 | b.d. | 8 | b.d. | 460 |
| Koło | 241+000 | 680 | 132 | 4 | b.d. | 9 | b.d. | 460 |
| Sandomierz | 268+300 | 610 | 84 | 5 | 10.3 | 9 | b.d. | 420 |
| Zawichost | 287+350 | 620 | 195 | 3 | 9.8 | 10 | 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 | 216 | 100 |
| Dwory Lock (2+833 Dwory Canal) to Smolice Lock (1+020 Smolice Canal) | IV* | open | 06.05.2021 | 192 | 120 | 177 | 105 |
| Smolice Lock (1+020 Smolice Canal) to Borek Szlachecki Lock (15+500 łączany Skawina Canal) | II | open | 06.05.2021 | 166 | 110 | 136 | 80 |
| Borek Szlachecki Lock (15+500 łączany Skawina Canal) to Kościuszkowski Water Step km 66+400 Vistula River | III | open | 05.05.2021 | 242 | 180 | 146 | 84 |
| Kościuszkowski Water Step km 66+400 Vistula River to Przewóz Lock km 92+600 Vistula River | III | open | 05.05.2021 | 177 | 120 | 160 | 103 |
| 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 | 82 | 6 |
| 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 | 172 | 56 |
| 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 | 123 | 54 |
| 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 | 102 | 0 |
| 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 | 132 | 37 |
| 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 | 84 | 0 |
| Mouth of the San River km 279+500 Vistula River to km 295+200 Vistula River | Ib | open | 06.05.2022 | 175 | 80 | 195 | 100 |

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

3. Notices to Skippers

The State Water Holding Polish Waters Regional Water Management Authority in Cracow, informs that due to tactical and combat exercises of the State Fire Service the navigable route on the Vistula River near the Bridge Wanda from October 26 to 28, 2022 from 10:00 to 13:00 will be partially closed on the section from km 87+000 to 88+300. [Details in notice to skippers No. 23/2022.](#)

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

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.](#)

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).