

## 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 15.03.2023 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               | 225              | -9                    | b.d.                   | 2                    | b.d.                              | 330                               |
| Las             | 16+000  | 550               | 180              | -16                   | b.d.                   | 2                    | b.d.                              | 400                               |
| Smolice         | 23+300  | 630               | 150              | -14                   | b.d.                   | 2                    | b.d.                              | 450                               |
| Czernichów-Prom | 45+600  | 840               | 211              | -66                   | b.d.                   | 2                    | b.d.                              | 580                               |
| Kraków-Bielany  | 69+350  | 520               | b.d.             | b.d.                  | b.d.                   | 3                    | b.d.                              | 370                               |
| Sierosławice    | 130+750 | 700               | 229              | 7                     | b.d.                   | 3                    | b.d.                              | 530                               |
| Popędzyna       | 138+050 | 750               | 287              | 3                     | b.d.                   | 3                    | b.d.                              | 580                               |
| Karsy           | 166+100 | 750               | 250              | -10                   | b.d.                   | 3                    | b.d.                              | 550                               |
| Szczucin        | 194+050 | 660               | 222              | -4                    | b.d.                   | 4                    | b.d.                              | 460                               |
| Koło            | 241+000 | 680               | 250              | -2                    | b.d.                   | 4                    | b.d.                              | 460                               |
| Sandomierz      | 268+300 | 610               | 266              | -6                    | 1.7                    | 4                    | b.d.                              | 460                               |
| Zawichost       | 287+350 | 620               | 376              | -18                   | 1.8                    | 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](http://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                | 225                | 109                |
| Dwory Lock (2+833 Dwory Canal) to Smolice Lock (1+020 Smolice Canal)                                   | IV*      | open   | 06.05.2021   | 192                       | 120                | 180                | 108                |
| Smolice Lock (1+020 Smolice Canal) to Borek Szlachecki Lock (15+500 Łączany Skawina Canal)             | II       | open   | 06.05.2021   | 166                       | 110                | 150                | 94                 |
| Borek Szlachecki Lock (15+500 Łączany Skawina Canal) to Kościuszk Water Step km 66+400 Vistula River   | III      | open   | 05.05.2021   | 242                       | 180                | 211                | 149                |
| Kościuszk Water Step km 66+400 Vistula River to Przewóz Lock km 92+600 Vistula River                   | III      | open   | 05.05.2021   | 177                       | 120                | nd                 | nd                 |
| 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                 | 229                | 153                |
| 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                | 287                | 171                |
| Mouth of the Dunajec River km 160+600 Vistula Riv to Mouth of the Nida River km 175+400 Vistula River  | Ib       | closed | 10.09.2021   | 249                       | 180                | 250                | 181                |
| Mouth of the Nida River km 175+400 Vistula River to Mouth of the Czarna Staszowska 222+300 Vistula Riv | Ib       | closed | 04.05.2022   | 152                       | 40                 | 222                | 110                |
| Mouth of the Czarna Staszowska 222+300 Vistula Riv to Mouth of the Koprzywianka km 267+300 Vistula Riv | Ib       | closed | 06.05.2022   | 175                       | 80                 | 250                | 155                |
| Mouth of the Koprzywianka km 267+300 Vistula Riv to Mouth of the San River km 279+500 Vistula River    | Ib       | closed | 06.05.2022   | 175                       | 80                 | 266                | 171                |
| Mouth of the San River km 279+500 Vistula River to km 295+200 Vistula River                            | Ib       | closed | 06.05.2022   | 175                       | 80                 | 376                | 281                |

### 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         | closed | -                 |

### 3. Notices to Skippers

From February 21, 2023 the navigable route for vessel traffic from the estuary of the Dunajec River (km 160+600 of the Vistula River) to the estuary of the Sanna River (km 295+200 of the Vistula River) will be closed.

[Details in notice to skippers No. 11/2023](#)

The navigable route on the Vistula River on June 03, 2023 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. 8/2023](#)

From January 30, 2023, the lock in Przewóz is closed until the failure is repaired.

[Details in notice to skippers No. 6/2023](#)

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 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](#)

State Water Holding "Polish Waters", Regional Water Management Board in Kraków, 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](#)

State Water Holding "Polish Waters", Regional Water Management Board in Kraków, 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](#)

State Water Holding "Polish Waters", Regional Water Management Board in Kraków, 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](#)

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 160+600 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](#).

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