

## 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 17.12.2025 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               | 224              | 0                     | no data                | -2                   | no data                           | 330                               |
| Las             | 16+000  | 550               | 174              | 1                     | no data                | -3                   | no data                           | 400                               |
| Smolice         | 23+300  | 630               | 141              | -3                    | no data                | -3                   | no data                           | 450                               |
| Czernichów-Prom | 45+600  | 840               | 186              | -3                    | no data                | -3                   | no data                           | 580                               |
| Kraków-Bielany  | 69+350  | 520               | 170              | 1                     | no data                | -3                   | no data                           | 370                               |
| Sierosławice    | 130+750 | 700               | 92               | -19                   | no data                | -2                   | no data                           | 530                               |
| Popędzyna       | 138+050 | 750               | 193              | -12                   | no data                | -1                   | no data                           | 580                               |
| Karsy           | 166+100 | 750               | 160              | 1                     | no data                | -1                   | no data                           | 550                               |
| Szczucin        | 194+050 | 660               | 148              | -4                    | no data                | -1                   | no data                           | 460                               |
| Koło            | 241+000 | 680               | 161              | -13                   | no data                | 1                    | no data                           | 460                               |
| Sandomierz      | 268+300 | 610               | 152              | -10                   | no data                | 1                    | no data                           | 460                               |
| Zawichost       | 287+350 | 620               | 253              | -6                    | 4.2                    | 1                    | no data                           | 480                               |

Source: Institute of Meteorology and Water Management – State Research Institute

For information about current water levels please visit the page: [www.hydro.imgw.pl](http://www.hydro.imgw.pl)

### 2. Navigational situation

#### Fairway condition

| Section<br>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   | 27.09.2024   | 232                       | 80                 | 224                | 72                 |
| Dwory Lock (2+833 Dwory Canal) to Smolice Lock (1+020 Smolice Canal)                                       | IV*      | open   | 27.09.2024   | 187                       | 60                 | 174                | 47                 |
| Smolice Lock (1+020 Smolice Canal) to Borek Szlachecki Lock (15+500 Łączany Skawina Canal)                 | II       | open   | 23.09.2024   | 158                       | 160                | 141                | 143                |
| Borek Szlachecki Lock (15+500 Łączany Skawina Canal) to Kościuszk Water Step km 66+400 Vistula River       | III      | open   | 20.09.2024   | 325                       | 170                | 186                | 31                 |
| Kościuszk Water Step km 66+400 Vistula River to Przewóz Lock km 92+600 Vistula River                       | III      | open   | 20.09.2024   | 205                       | 90                 | 170                | 55                 |
| Przewóz Lock km 92+600 Vistula River to Mouth of the Raba River km 134+600 Vistula River                   | Ib       | open   | 3.10.2024    | 200                       | 80                 | 92                 | -28                |
| Mouth of the Raba River km 134+600 Vistula River to Mouth of the Dunajec River km 160+600 Vistula River    | Ib       | open   | 3.10.2024    | 200                       | 100                | 193                | 93                 |
| Mouth of the Dunajec River km 160+600 Vistula River to Mouth of the Nida River km 175+400 Vistula River    | Ib       | open   | 7.10.2024    | 153                       | 140                | 160                | 147                |
| Mouth of the Nida River km 175+400 Vistula River to Mouth of the Czarna Staszowska km 222+300 Vistula      | Ib       | open   | 6.05.2025    | 100                       | 50                 | 148                | 98                 |
| Mouth of the Czarna Staszowska 222+300 Vistula River to Mouth of the Koprzywianka km 267+300 Vistula River | Ib       | open   | 6.05.2025    | 138                       | 70                 | 161                | 93                 |
| Mouth of the Koprzywianka km 267+300 Vistula River to Mouth of the San River km 279+500 Vistula River      | Ib       | open   | 6.05.2025    | 88                        | 80                 | 152                | 144                |

|                                                                                                      |    |      |           |     |    |     |     |
|------------------------------------------------------------------------------------------------------|----|------|-----------|-----|----|-----|-----|
| Mouth of the San River km 279+500 Vistula River to Mouth of the Sanna River km 295+200 Vistula River | lb | open | 6.05.2025 | 211 | 60 | 253 | 102 |
|------------------------------------------------------------------------------------------------------|----|------|-----------|-----|----|-----|-----|

**\*\*** the Pogórzynka water gauge is representative of the section of the navigable route from the Przewóz lock to the mouth of the Dunajec River, due to the lack of data from the Sierosławice water gauge on the day of sounding

**Lock status**

| Name             | Km                           | Status | Open time         |
|------------------|------------------------------|--------|-------------------|
| Dwory            | 2+833 canal Dwory            | closed | -                 |
| Smolice          | 1+020 canal Smolice          | closed | -                 |
| Borek Szlachecki | 15+550 canal Łączany Skawina | open   | From dawn to dusk |
| Kościuszko       | 66+400 Vistula river         | open   | From dawn to dusk |
| Dąbie            | 80+875 Vistula river         | closed | -                 |
| Przewóz          | 92+600 Vistula river         | open   | From dawn to dusk |

**3. Notices to Skippers**

Night navigation has been restored on the section from km 79+150 to km 80+870 (Dąbie Barrage) due to the completion of railway line modernization and the construction of a railway bridge over the Vistula River. Therefore, Navigation Notice No. 13/2022 is no longer valid. Night navigation is permitted only for vessels whose markings, lighting, and signaling comply with the Regulation of the Minister of Infrastructure of April 28, 2003, regarding navigation regulations on inland waterways.  
[Details in notice to skippers No. 25/2025](#)

We hereby inform you that the failure at the Przewóz lock has been repaired. The lock is now open for navigation. However, due to current hydrological conditions and the inability to equalize the water level at the lower end of the barrage, the transit depth below the Przewóz barrage is not guaranteed. Locking is only possible under favorable hydrological conditions, i.e., when the water level at the lower sill of the lock is at least 189.60 m above sea level.  
[Details in notice to skippers No. 24/2025](#)

In connection with the construction of the "Kazimierz-Ludwinów" pedestrian and bicycle footbridge at km 77+900 of the Upper Vistula waterway, from 6 May 2025 until further notice, participants in shipping traffic in the construction area should exercise particular caution and comply with the posted temporary navigation markings.  
[Details in notice to skippers No. 7/2025](#)

Due to the disappearance of ice phenomena, from February 28, 2025, the lock Kościuszko will be open for navigation. Due to ongoing failures and renovation works, the locks at the Dwory, Smolice, ZOH Łączany (lock Borek Szlachecki), Dąbie and Przewóz water stages remain closed to navigation until further notice.  
[Details in notice to skippers No. 4/2025](#)

Regional Water Management Board in Cracow, informs that due to the disappearance of ice phenomena, from February 28, 2025, the lock Kościuszko will be open for navigation. Due to ongoing failures and renovation works, the locks at the Dwory, Smolice, ZOH Łączany (lock Borek Szlachecki), Dąbie and Przewóz water stages remain closed to navigation until further notice.  
[Details in notice to skippers No. 3/2025](#)

Due to water level sensors failure, the lock at Dąbie barrage is closed to shipping traffic from July 2, 2024 until further notice.  
[Details in notice to skippers No. 24/2024](#)

Due to repeated low conditions water levels and flows in the Vistula riverbed, in order to ensure appropriate water management on the Kościuszko Water Barrage and systematizing the operation of the Kościuszko lock in the conditions intensive tourist traffic, from July 1, 2024, the following locking hours will be introduced on all days of the week from dawn to dusk:  
upstream: 7:00 9:30 11:15 14:00 16:00 18:30 20:30  
down the river: 6:00 8:00 10:30 13:00 15:30 17:30 19:30  
Due to the above, navigation messages No. 5/2022 and No. 16/2022 regarding the schedule operation of the Kościuszko lock expre.  
State services during the intervention (including: Police, Army, WOPR) and PGW Water units when performing necessary work on the facility and the trail, Polish ones are not subject to the designated framework time of operation of the Kościuszko lock.  
[Details in notice to skippers No. 23/2024](#)

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](#)

The shipping route on the section from od km 0+600 to km 295+200 of the Vistula River, is open to navigation with the limitation of its parameters indicated in the annexes: [difficulties 1](#), [difficulties 2](#), [difficulties 3](#), [difficulties 4](#), [difficulties 5](#), [difficulties 6](#).

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