

Fairway Information No. 91/2021

The Regional Water Management Board in Gliwice announces the fairway information for the Oder Waterway and the Gliwice Canal as of 1 December 2021 at 1:00 p.m.

1. Hydrological and meteorological situation

Water gauge	Km	Alert state [cm]	Warning level [cm]	Water level [cm]	Tendency	Air temperature [°C]
Upper Oder						
Racibórz-Miedonia	55+500	600	400	147	no changes	3.6
Koźle	97+200	500	400	280	no changes	4
Krapkowice	124+700	450	340	233	no changes	3.7
Opole – Groszowice	147+380	600	500	400	decreasing	3.7
Mouth of Nysa Kłodzka	180+600	530	400	268	decreasing	4.7

Current information about water levels is available at: hydro.imgw.pl

2. Navigation conditions

Navigation waterway status

Section	Km	The highest navigable water level [cm]	Status	Sounding at the 13th week of 2021		Current state	
				Water level [cm]	Fairway depth [cm]	Water level [cm]	Fairway depth [cm]
Gliwice Canal							
Section 0 Oder River – Kłodnica lock	0+000 – 3+630	444	open				180

Section I Kłodnica lock – Nowa Wieś lock	3+630 – 7+800	324	open				180
Section II Nowa Wieś lock – Sławięcice lock	7+800 – 15+110	325	open				180
Section III Sławięcice lock – Rudziniec lock	15+110 – 21+570	329	open				180
Section IV Rudziniec lock – Dzierżno lock	21+570 – 30+890	322	open				180
Section V Dzierżno lock – Łabędy lock	30+890 – 38+150	339	open	322	180 (*)	320	180 (*)
Section VI Łabędy lock – Port of Gliwice	38+150 – 39+400	320	open	299	180 (*)	300	180 (*)
Oder							
From Racibórz to the lock in Cisek	51+000 – 88+000	400 (***)	open			432	50 (**)
Cisek – Koźle	88+000 – 95+600	400 (***)	open			432	80
Koźle – Koźle Rogi	95+600 – 98+600	400 (***)	open	412	120	330	140
Januszkowice	98+600 – 105+600	400 (***)	open	412	140		140
Januszkowice – Krępa	105+600 – 114+500	400 (***)	open	412	135		140
Krępa – Krapkowice	114+500 – 123+500	400 (***)	closed	412	140		140
Krapkowice – Rogów	123+500 – 129+800	400 (***)	closed	386	130		140

"Polish Waters" State Water Holding (Państwowe Gospodarstwo Wodne
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Rogów – Kąty	129+800 – 137+500	400 (***)	open				140
Kąty – Groszowice	137+500 – 144+700	400 (***)	open				140
Groszowice – Opole	144+700 – 150+500	400 (***)	open	371	170		140
Opole – Wróblin	150+500 – 157+700	400 (***)	open	392	180		140
Wróblin – Dobrzeń	157+700 – 164+200	400 (***)	open	376	180		140
Dobrzeń – Chróścice	164+200 – 168+200	400 (***)	open	313	100		140
Chróścice – Zawada	168+200 – 174+850	400 (***)	open	380	120		140
Zawada – Mouth of Nysa	174+850 – 181+300	400 (***)	open				140

(***) On the whole Oder Waterway section, the highest navigable water levels refer to the values measured at the Racibórz-Miedonia water gauge (400 cm).

Status of navigation locks

Name	Km	North chamber	Passage time	South chamber	Passage time
Gliwice Canal					
Kłodnica	3+630	open	6:00 am to 10:00 pm.	closed	-----
Nowa Wieś	7+800	open	6:00 am to 10:00 pm.	open	6:00 am to 10:00 pm.
Sławięcice	15+110	open	6:00 am to 10:00 pm.	open	6:00 am to 10:00 pm.
Rudziniec	21+570	open	6:00 am to 10:00 pm.	open	6:00 am to 10:00 pm.
Dzierżno	30+890	open	6:00 am to 10:00 pm.	open	6:00 am to 10:00 pm.
Łabędy	38+150	open	6:00 am to 10:00 pm.	open	6:00 am to 10:00 pm.
Oder					
Name	Km	Train lock	Passage time	Small lock	Passage time
Koźle	95+540	-----		open	6:00 am to 10:00 pm.

Januszkowice	105+600	open	6:00 am to 10:00 pm.	closed	-----
Krępa	114+450	closed	6:00 am to 10:00 pm.	closed	-----
Krapkowice	123+500	closed	6:00 am to 10:00 pm.	closed	-----
Rogów	129+850	closed	6:00 am to 10:00 pm.	closed	-----
Kąty	137+540	open	6:00 am to 10:00 pm.	closed	-----
Groszowice	144+750	open	6:00 am to 10:00 pm.	closed	-----
Opole	150+530	open	6:00 am to 10:00 pm.	closed	-----
Wróblin	157+700	open	6:00 am to 10:00 pm.	open	6:00 am to 10:00 pm.
Dobrzeń	164+200	open	6:00 am to 10:00 pm.	closed	-----
Chróścice	168+250	open	6:00 am to 10:00 pm.	open	6:00 am to 10:00 pm.
Zawada	174+850	open	6:00 am to 10:00 pm.	closed	-----
Mouth of Nysa	180+500	open	6:00 am to 10:00 pm.	closed	-----

3. Fairway Information

(*) Obstructions on the navigation waterway – due to the silting of section VI (Port of Gliwice – Łabędy lock) and section V (Łabędy lock – Dzierżno lock), fairway depths are maintained in the canal axis. At the banks, depths range from 100 to 180 cm.

Navigation waterway with restrictions:

- (**) Oder River at km 51+000 - 88+000 (NOTE – navigational restrictions)
 - if the water level at the water gauge located in Racibórz Miedonia station shows values below 180 cm, the navigation waterway will be closed for navigation;
 - if the water level at the water gauge located in Racibórz Miedonia station shows values within the range of 180 – 210 cm, the navigation waterway will be open with restrictions. Possible navigation of vessels with a draught up to 50 cm;
 - if the water level at the water gauge located in Racibórz Miedonia station shows values within the range of 210 – 400 cm, the navigation waterway will be open (waterway parameters for class Ia);
 - obstructions on the waterway at km 74+500 - 76+000 and km 81+000 - 82+500 – shallow water (depth from 20 to 70 cm) from the right bank to the river axis. We recommend navigating on the left side of the waterway and exercising particular caution;
 - obstructions on the waterway – local obstructions may appear in the form of tree branches and boughs lying in the riverbed. In view of the above, we recommend exercising extreme caution during navigation.
- Historical lock in Koźle – the fairway depth of the inflow and outflow channels is 120 cm.
- Oder River at km 88+000 – 95+600 – fairway depth of 80 cm.

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4. Oder River at km 95+600 – 181+300 – fairway depth of 140 cm.
5. As of 11 June 2021 at 1:00 p.m., the width of the navigation waterway at km 6+000 – 7+000 of the Gliwice Canal (section I, from Kłodnica lock to Nowa Wieś lock) is limited to 15 m. The restriction is caused by the works related to the construction of the bridge facility carried out by STRABAG. Due to the works being carried out with the use of floating equipment and the location of temporary supports in the canal bed, particular caution should be exercised while passing the above-mentioned section of the waterway.
6. Due to the necessity to replace the supporting robes of the Stoney gate valve, the southern chamber of the Kłodnica lock (km 3+630 of the Gliwice Canal) will be closed until further notice.
7. As of 8 November 2021, locks on the Gliwice Canal will be open from Monday to Saturday from 6:00 a.m. to 10:00 p.m. The locks will be closed for navigation on Sundays and holidays.
8. **As of 10 November 2021, a section of the Oder Waterway from km 114+500 (OH Krępa) to km 129+800 (OH Rogów) will be closed for navigation due to the performance of modernisation works at the Krapkowice water barrage at km 123+500 of the Oder Waterway.**

The following waterways are open: **Oder River**, from km 51+000 to 181+300, and **the Gliwice Canal**, from 0+000 to 39+400.

More information can be found in Notices to Skippers No. [5/2021](#), [18/2021](#), [46/2021](#), [49/2021](#), [50/2021](#), [51/2021](#), [52/2021](#), [61/2021](#), [66/2021](#), [67/2021](#).