

Fairway Information no. 11/2022

The Regional Water Management Board in Gliwice announces the fairway information for the Oder Waterway, Gliwice Canal and the Kędzierzyn Canal as of 23 May 2022 at 9 am.

1. Hydrological and meteorological situation

Water gauge	Km	Alert level [cm]	Warning level [cm]	Water level [cm]	Tendency	Air temperature [°C]
Upper Oder						
Racibórz-Miedonia	55+500	600	400	130	no changes	14,2
Koźle	97+200	500	400	284	no changes	14,4
Krapkowice	124+700	450	340	216	increasing	14,3
Opole – Groszowice	147+380	600	500	396	no changes	14,3
Mouth of Nysa Kłodzka	180+600	530	400	260	no changes	14

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 12th week of 2022		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	300	180		180

Section I Kłodnica lock – Nowa Wieś lock	3+630 – 7+800	324	open	303	180		180
Section II Nowa Wieś lock – Sławięcice lock	7+800 – 15+110	325	open	295	180		180
Section III Sławięcice lock – Rudziniec lock	15+110 – 21+570	329	open	300	120		120
Section IV Rudziniec lock – Dzierżno lock	21+570 – 30+890	322	open	300	180		180
Section V Dzierżno lock – Łabędy lock	30+890 – 38+150	339	open	316	180		180 (*)
Section VI Łabędy lock – Port of Gliwice	38+150 – 39+400	320	open	294	180		180 (*)
Kędzierzyn Canal							
Kędzierzyn Canal	0+000 – 5+600		open	295	140		140
Oder							
Town of Racibórz – Town of Cisek	51+000 – 88+000	400 (***)	open			151	80(**)
Town of Cisek – Koźle	88+000 – 95+600	400 (***)	open	151		438	80
Koźle – Koźle Rogi	95+600 – 98+600	400 (***)	open	180		120	120
Koźle Rogi – Januszkowice	98+600 – 105+600	400 (***)	open		140		140
Januszkowice – Krępa	105+600 – 114+500	400 (***)	open	398	140		140

"Polish Waters" State Water Holding (Państwowe Gospodarstwo Wodne
"Wody Polskie")

Regional Water Management Board in Gliwice

ul. Sienkiewicza 2, 44-100 Gliwice

phone.: +48 (32) 777 49 50 | fax: +48 (32) 777 49 99 | email: gliwice@wody.gov.pl

www.wody.gov.pl

Krępa – Krapkowice	114+500 – 123+500	400 (***)	open	411	140		140
Krapkowice – Rogów	123+500 – 129+800	400 (***)	open	386	140		140
Rogów – Kąty	129+800 – 137+500	400 (***)	open	364	140		140
Kąty – Groszowice	137+500 – 144+700	400 (***)	open	344	140		120
Groszowice – Opole	144+700 – 150+500	400 (***)	open	343	140		140
Opole – Wróblin	150+500 – 157+700	400 (***)	open	398	140		140
Wróblin – Dobrzeń	157+700 – 164+200	400 (***)	open	372	140		140
Dobrzeń – Chróścice	164+200 – 168+200	400 (***)	open	327	140		140
Chróścice – Zawada	168+200 – 174+850	400 (***)	open	375	140		140
Zawada – Mouth of Nysa	174+850 – 181+300	400 (***)	open	480	140		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.	open	6:00 am to 10:00 pm.
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	open	6:00 am to 10:00 pm.	closed	-----
Krapkowice	123+500	open	6:00 am to 10:00 pm.	closed	-----
Rogów	129+850	open	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.

(**) The navigation route will be open, subject to the following restrictions:

1. The Oder River at 51+000 – 88+000 km:

- If the water level at the water gauge located in Racibórz Miedonia station shows values below 180 cm, the navigation route 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 route 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 – 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.

2. Oder River at km 88+000 – 95+600 – fairway depth of 80 cm.

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3. Oder River at km 95+600 – 98+600 – fairway depth of 120 cm.
4. Oder River at km 98+600 - 181+300: minimum waterway depth 140 cm.
5. Gliwice Canal:
 - Local shallow water at the entry to the Kędzierzyn Canal – depths range from 120 to 170 cm.
6. Kędzierzyn Canal:
 - Due to local dumps and irregular bank, we recommend exercising extreme caution during navigation and navigating in the canal axis.
7. From 16 March 2022 at 6:00 am, a section of Oder Waterway (ODW) from km 129+850 (Rogów OH) - 181+300 (Mouth of Nysa OH - Regional Water Management Board in Gliwice border) is opened for navigation.
8. From 28 March 2022, a section of the Oder Waterway from km 51+000 (the city of Racibórz) to km 98+600 (Mouth of the Gliwice Canal to the Oder River), the Gliwice Canal and Kędzierzyn Canal are opened for navigation.
9. From 01 May 2022, a section of the Oder Waterway from km 98+600 (Mouth of the Gliwice Canal to the Oder River), to km 129+850 (Rogów OH) is opened for navigation.
10. **In connection with the implementation of works performed within the task "Modernisation of Oder River weirs on the section managed by the Regional Water Management Board in Gliwice, Opole Voivodeship – stage II" between 16 May and 4 June 2022 the water level at the upper position of the Groszowice weir will be lowered by 20 cm (waterway navigation depth of 120 cm).**
11. **On 23 May 2022 from 6:00 am to 10:00 pm the water level will be lowered by 60 cm on the 3rd section of the Gliwice Canal (Sławięcice lock (km 15+110) - Rudziniec lock (km 21+570)). The minimum waterway depth of the 3rd section of the Gliwice Canal at the above date will be 120 cm.**

The following waterways are open: **Oder River** from km 51+000 to km 181+300, **Gliwice Canal** from km 0+000 to km 39+400 and **Kędzierzyn Canal** from km 0+000 to km 5+600.

For more details see notices: no. [1/2022](#), no. [2/2022](#), no. [4/2022](#) and no. [7/2022](#).