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INVENTORY OF MAIN
STANDARDS AND PARAMETERS
OF THE E WATERWAY NETWORK
(“BLUE BOOK”)

Revision 1



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INVENTORY OF MAIN STANDARDS AND PARAMETERS OF THE E WATERWAY NETWORK ("BLUE BOOK")

1. INTRODUCTION

At its fortieth session, the UNECE Working Party on Inland Water Transport (SC.3) agreed to proceed with the drafting of the so-called "blue book" which would contain technical characteristics of European inland waterways and ports of international importance (E waterways and ports) identified in the European Agreement on Main Inland Waterways of International Importance (AGN).

The objective of this publication is to establish an inventory of existing and envisaged standards and parameters of E waterways and ports in Europe and to show, on an internationally comparable basis, the current inland navigation infrastructure parameters in Europe as compared to the minimum standards and parameters prescribed in the AGN Agreement. This would enable member Governments and intergovernmental organizations concerned to use the "Blue book" as a basic instrument for monitoring the progress made in the implementation of the AGN.

This revised version of the "Blue book" has been prepared by the Transport Division in accordance with the instructions of Governments as set out in TRANS/SC.3/144 and Add.1-4 and additional information received by the secretariat from member Governments and river commissions.

2. INLAND WATERWAYS OF INTERNATIONAL IMPORTANCE

The European Agreement on Main Inland Waterways of International Importance in its annex III stipulates the requirements for the classification of E waterways. In total, 27,711 km of European inland waterways have been earmarked by Governments as E waterways. The above length excludes the double counting of sections on which two or more E waterways overlap. The breakdown by classes of inland waterways of international importance may be summarized in the table below.

Classification of E waterways

	Missing links	Less than class IV	Class IV	Class Va	Class Vb	Class VIa	Class VIb	Class VIc	Class VII	Total
Length (km)	1,489	4,286	3,969	3,270	5,051	667	5,766	1,592	1,621	27,711
%	5.37	15.47	14.32	11.80	18.23	2.41	20.81	5.74	5.85	100

In accordance with the AGN Agreement only waterways meeting the basic minimum requirements of class IV (minimum dimensions of vessels: 80.0 m x 9.50 m) can be considered as E waterways. The Agreement recommends that the new E waterways to be built (for the completion of missing links) should meet at least the requirements of class Vb, while the waterways to be modernized should meet the requirements of at least class Va.

3. BOTTLENECKS AND MISSING LINKS IN THE NETWORK OF MAIN INLAND WATERWAYS OF INTERNATIONAL IMPORTANCE

In the course of its work on the draft AGN the Working Party SC.3 endorsed the following definitions of "bottlenecks" and "missing links" in the inland navigation network, elaborated by the ad hoc Group of Experts on Inland Waterway Infrastructure:

"Those sections of the European waterway network of international importance that have parameter values being substantially lower than target requirements are called bottlenecks.

There are two kinds of bottlenecks:

"Basic bottlenecks" are the sections of E waterways whose parameters at the present time are not in conformity with the requirements applicable to inland waterways of international importance in accordance with the new classification of European inland waterways (class IV);

"Strategic bottlenecks" are other sections satisfying the basic requirements of the class IV but which, nevertheless, ought to be modernized in order to improve the structure of the network or to increase the economic capacity of inland navigation traffic.

"Missing links" are such parts of the future network of inland waterways of international importance which do not exist at present.

The basic condition for the elimination of bottlenecks and completion of missing links is the positive result of economic evaluation" (TRANS/SC.3/133, paragraph 18).

In accordance with the above definition the following list of bottlenecks and missing links, by countries, has been established.

Austria

Missing links: Danube-Oder-Elbe Connection (E 20).

Basic bottlenecks: none.

Strategic bottlenecks: Danube (E 80) from 2,038.0 to 2,008.0 km and from 1,921.0 to 1,873.0 km - low fairway depth (in some locations down to 2.20 m).

Belarus

Missing links: none.

Basic bottlenecks: none.

Strategic bottlenecks:

- Mukhovets (E 40) from Brest to Kobrin - low maximum draught (1.6 m).

- Dneprovsko-Bugskiy Canal (E 40) from Kobrin to Pererub - low maximum draught (1.6 m).
- Pina (E 40) from Pererub to Pinsk - low maximum draught (1.6 m).
- Pripyat (E 40) from Stakhovo to Pkhov – low maximum draught (1.3 m).
- Pripyat (E 40) from Pkhov to Belarus/Ukrainian border - low maximum draught (1.5 m).

Belgium

Missing links:

- Meuse - Rhine link. ^{*/}
- Maldegem - Zeebrugge (E 07).

Basic bottlenecks:

- Kanaal Bocholt - Herentals (E 01-01), Bocholt - Dessel section.
- Zuid - Willemsvaart (E 01-01), section Bocholt - Belgium/Netherlands border.
- Gent - Oostende Canal (E 02), Brugge - Beernem section.
- Harelbeke - Halluin lock (E 02) - upgrading from class II to class IV. The project is under way.
- Plassendale - Nieuwpoort Canal (E 02-02-01).
- Charleroi-Bruxelles Canal (E 04), Lembeek - Bruxelles section - upgrading the height under bridges and improvement of the waterway is required.
- Bossuit - Kortrijk Canal (E 05-01), Zwevegem - Kortrijk section.
- Dender (E 05-04), Aalst - Dendermonde section.
- Canal de Lanaye (E 01) - building of a class VIb lock. The project is under way.

Strategic bottlenecks:

- Meuse (E 01) from Pont d'Ougrée to Liège - upgrading from class Vb to class VIb is envisaged.
- Lys Mitoyenne - Lys (Menin - Deinze section) and Lys Derivation Canal up to Schipdonk (E 02) - upgrading from class IV to class Vb is envisaged within the Seine - Escaut link project.
- Bruxelles - Schelde (E 04) - upgrading from class Va to class VIb is envisaged.

^{*/} This link is not mentioned in the AGN Agreement and its inclusion into the Inventory has been suggested by the Government of Belgium.

- Albertkanaal (E 05), Wijnegem passage and section Kanne - Liège - upgrading from class Vb to class VIb is envisaged.

Bulgaria

Missing links: none

Basic bottlenecks: none

Strategic bottlenecks: Danube from 845.5 to 375.0 km - low fairway depth at dry seasons (below 2.50 m - value recommended by the Danube Commission) at several critical sections i.e.:

- from 845.5 to 610.0 km, with fairway depth limited to 2.10-2.20 m for 10-15 days a year, and
- from 610.0 to 375.0 km, with fairway depth limited to 1.80-2.00 m for 20-40 days a year.

Croatia

Missing links: Danube - Sava Canal (E 80-10) from Vucovar to Samac.

Basic bottlenecks: Sava (E 80-12) from Serbian/Croatian State border to Sisak - upgrading from class III to class Vb is required.

Strategic bottlenecks: none.

Czech Republic

Missing links: Danube - Oder - Elbe Connection (E 20 and E 30).

Basic bottlenecks: Elbe (E 20) from State border to Ustí nad Labem – extremely low fairway depth at dry seasons (0.9-2.0 m), in the years 1997-2004, the draught was less than 1.40 m during 160-262 days a year making the section commercially non-navigable; the construction of two locks is necessary.

Strategic bottlenecks:

- Elbe (E 20) from Mělník to Hvaletice - low height under bridges (3.4 m) and narrow width of lock gates (12.0 m); from Hvaletice to Pardubice the construction of one lock is necessary.
- Vltava (E 20-06) – From Mělník to Praha - low height under bridges (4.5 m) and narrow width of lock gates (11.0 m).

Finland

Missing links: none.

Basic bottlenecks: none.

Strategic bottlenecks: Saimaa Canal (E 60-11) from Vyborg to Kuopio/Joensuu - upgrading to class Va is envisaged.

France

Missing links:

- Rhône - Rhine Canal (E 10). ^{*/}
- Seine - Moselle Link (E 80).
- Seine - Escaut Link (E 05).
- Saône - Moselle Link (E 10-02).

Basic bottlenecks: Meuse (E 01-02) between Givet and the Belgian border - upgrading to class IV.

Strategic bottlenecks:

- Rhine (E 10) from Iffezheim to Niffer - length of convoys is limited by 183 m, upgrading to class VIb (186.5 m). The project is under way.
- Oise (E 80) from Conflans to Creil - low height under bridges (5.18 m), from Creil to Compiègne low draught and height under bridges (2.50 m and 5.76 m, respectively).
- Oise (E 80) increasing the water draught up to 3.5 m between Creil and Conflans - Sainte-Honorine.
- Moselle (E 80) - lifting of bridges between Metz and Apach enabling 3-layer container transport.
- Network Nord Pas-de-Calais (E 02 and E 05) - lifting of bridges and upgrading of links with Belgium to class Va.
- Dunkerque - Escaut link and Escaut (E 01) up to Condé - low height under bridges (4.44 m).
- Deûle and Deûle Canal (E 02) from Quesnoy/Deûle to Lille - upgrading to class Va is under way, from Lille to Bauvin - low height under bridges (5.06 m).

^{*/} The secretariat has been informed by the Government of France that the project concerning the Rhône - Rhine Canal (E 10) had been abandoned.

Germany

Missing link: Link between the Mittellandkanal and the Elbe - Havel - Kanal ("Magdeburg Waterway Crossroad") (E 70). The project is under way.

Basic bottlenecks:

- Saale (E 20-04) from Halle to Elbe upgrading to class IV is under way.
- Mittellandkanal (E 70) - sections which have not yet been modernized are being upgraded to class Vb. The project is under way.
- Elbe - Havel - Kanal (E 70) - upgrading to class Vb is under way.
- Untere - Havel - Wasserstraße (E 70) from Plauen to Spree - upgrading to class Vb is under way.
- Berlin region waterways (various sections) upgrading to class IV and higher classes is under way.
- Havel - Oder - Wasserstraße (E 70) - upgrading to class Va is under way.

Strategic bottlenecks:

- Rhine (E 10) - low fairway depth at dry seasons: downstream from Duisburg (2.5 m) and from St. Goar to Mainz (1.9 m).
- Datteln - Hamm Kanal (E 10-01) to the West of Hamm Harbour - upgrading to class Vb is under way.
- Rhine - Herne Kanal (E 10-03) - upgrading to class Vb is under way on sections which have not yet been modernized.
- Dortmund - Ems Kanal (E 13) from 108.3 km to 21.5 km - upgrading to class Vb is under way.
- Weser (E 14) from 360.7 km to Minden - low fairway depth (2.5 m).
- Elbe (E 20) from Lauenburg upstream to the border between Germany and the Czech Republic low fairway depth at dry season (1.4 m).
- Mosel (E 80) - construction of second lock chambers is under way.
- Main (E 80) upstream from Würzburg - low fairway depth (2.5 m).
- Danube (E 80) from Straubing to Vilshofen - low fairway depth (1.55 m).

Other bottlenecks, the elimination of which is anticipated to become economically viable only in the framework of a replacement programme supported by a particular investment scheme:

- Weser (E 14) - upgrading of Minden and Dörverden Locks.

- Dortmund - Ems Kanal (E 13) to the North of the Mittellandkanal - a number of locks have a width of only 10.00 m.
- Datteln - Hamm Kanal (E 10-01) - to the East of the Hamm Harbour.
- Canals branching off from the Mittellandkanal (E 70-02, 70-04 and 70-06) - low fairway depth and height under bridges (2.00 m and 4.00 m, respectively), insufficient dimensions of locks.
- Oder - Spree Kanal (E 71) - upgrading from class III to class IV is required especially with regard to locks.

Hungary

Missing links: none.

Basic bottlenecks: none.

Strategic bottlenecks:

- Danube (E 80) joint Slovak - Hungarian section from Sap (1,810.0 km) to 1,708.2 km - low maximum draught at dry seasons (1.70 m) and height under bridges: road bridge Medved'ov (1,806.35 km) – 8.85 m; railway bridge Komarno (1,770.4 km) – 8.10-8.15 m; road bridge Komarno (1,767.8 km) – 7.75 m. Upgrading to 2.50 m and 9.10 m respectively is required.
- Danube (E 80), the section from 1,708.2 km to Budapest (1,652.0 km) - low maximum draught (1.50 - 1.70 m) and height under the railway bridge Ujpest (1,654.5 km) – 7.66m. Upgrading to 2.50 m and 9.10 m respectively is required.

Lithuania

Missing links: none.

Basic bottlenecks: Nemunas (E 41) from Jurbarkas to Kaunas - upgrading from class III to class Vb is required.

Luxembourg

Missing links: none.

Basic bottlenecks: none.

Strategic bottlenecks: none.

Moldova

Missing links: none.

Basic bottlenecks: Prut (E 80-07) from the mouth to Branest - upgrading to class Va is required.

- Nistru (E 90-03) from Ukraine/Moldova State border to Bender - upgrading from class III to class Va is required.

Strategic bottlenecks: none.

Netherlands

Missing links: none.

Basic bottlenecks: Zuid-Willemsvaart up to Veghel (E 70-03) - upgrading to class IV.^{*/}

Strategic bottlenecks:

- Ijssel (E 70) from Arnhem to Zutphen - upgrading to class Va is envisaged.
- Upgrading of the Zwartsluis at Meppel-Ramspol (E 12-02) is under way.
- Upgrading of the Lemmer-Delfzijl section (E 15) to class Va enabling at least 3-layer container transport is under way.
- Twente Canal (E 70) - upgrading to class Va is under way and an increase of the capacity of the Eefde lock to be carried out after 2010.
- Lekkanaal (E 11-02) - upgrading of the Beatrix lock. ^{**/}
- Maas route (E 01) - upgrading to class Vb enabling 4-layer container transport. ^{***/}
- E 06 waterway - increasing the capacity of the Kreekrak locks. ^{****/}
- E 03 waterway - increasing the capacity of the Volkerak locks (expected to be carried out after 2010) and Terneuzen locks. ^{****/}

^{*/} Project is under study and is expected to be carried out after 2006.

^{**/} This new E waterway is expected to be included into the AGN through the amendment procedure under way.

^{***/} The project is under study and is expected to be carried out in 2005-2019.

^{****/} The realization of this project is conditional upon agreement between the Governments of the Netherlands and Belgium.

Poland

Missing links: Danube - Oder - Elbe Connection (E 30).

Basic bottlenecks:

- Oder (E 30) from Widuchova to Kozle - upgrading from classes II and III to class Vb is required.
- Glivice Canal (E 30-01) - upgrading from class III to class Vb is required.
- Wisla (E 40) from Biala Gora to Wloclawek and from Plock to Warszawa - upgrading from classes I and II to class Vb is required.
- Zeran Canal (E 40) from Zeran to Zegrze Lake - upgrading from class III to class Vb is required.
- Bug (E 40) from Zegrze Lake to Brest - upgrading to class Vb is required. The depth is limited to 0.80 m for 210 days a year.
- Warta - Notec - Bydgoski Canal (E 70) from Kostrzyn to Bydgoszcz - upgrading from class II to class Vb is required.
- Wisla (E 70) from Bydgoszcz to Biala Gora - upgrading from class II to class Vb is required.
- Szkarpawa (E 70) from Gdanska Glova to Elblag - upgrading from class III to class Vb is required.

Strategic bottlenecks: Oder (E 30) from Szczecin to Widuchova - upgrading from class IV to class Vb is expected.

Romania

Missing links:

- Danube - Bucuresti Canal (E 80-05).
- Olt (E 80-03) up to Slatina.

Basic bottlenecks:

- Prut (E 80-07) from the mouth to Ungheni.
- Bega Canal (E 80-01-02) up to Timisoara.

Strategic bottlenecks:

- Danube (E 80) from 863 to 175 km - low fairway depth at dry seasons (below 2.50 m - value recommended by the Danube Commission) at several critical sections, i.e.:

from 863 to 845.5 km, with fairway depth limited to 2.20-2.30 m for 7-15 days a year;

from 845.5 to 610 km, with fairway depth limited to 2.10-2.20 m for 10-15 days a year;

from 610 to 375 km, with fairway depth limited to 1.80-2.00 m for 20-40 days a year;

from 375 to 300 km, with fairway depth limited to 1.60-2.20 m for 30-70 days a year;

from 300 to 175 km, with fairway depth limited to 1.90-2.10 m for 15-30 days a year.

- Danube (E 80) from 170 km to the Black Sea - low fairway depth at dry seasons (below 7.30 m - value recommended by the Danube Commission) at several critical points, i.e. at 73, 57, 47, 41 and 37 nautical miles and at the Sulina bar at the mouth of the Sulina Canal where it meets the Black Sea, where the fairway depth is limited to 6.90-7.00 m for 10-20 days a year.

Russian Federation

Missing links: none.

Basic bottlenecks: none.

Strategic bottlenecks:

- Don (E 90) from Kalach to Azov - low water depth (3.40 m) at sill of the Kochetov Lock (162.0 km).^{*/}
- Volga (E 50) - low water depth at sill of the Gorodetski Lock (850.0 km).^{**/}

Serbia

Missing links: none

Basic bottlenecks: Begej (E 80-01-02) from its mouth to the Serbian/Romanian border - upgrading from class III to class Vb is required.

Strategic bottlenecks:

- Danube (E 80) from 863 to 845.5 km - low fairway depth at dry seasons (below 2.50 m - value recommended by the Danube Commission) with fairway depth limited to 2.20-2.30 m for 7-15 days a year.

^{*/} The construction of a second parallel lock is envisaged with a depth at sill of 4.00 m.

^{**/} Due to the lowering during recent years of the level of the lower pond of the Gorodetski Lock by 90 cm the water depth at sill of 3.50 m can only be ensured for 2-3 hours a day. Study is currently under way aimed at step-by-step improvement of navigational conditions on the lower pond.

- Danube (E 80) at Novi Sad (1,254.25 km) - low height under a temporary road/railway bridge (6.82 m).
- Sava (E 80-12) from its mouth to the State border - upgrading to class Vb is required.

Slovakia

Missing links:

- Danube - Oder - Elbe Connection (E 20 and E 30).
- Vah - Oder Link (E 81).

Basic bottlenecks: Vah (E 81), from Sered'/Hlohovec (73.0-74.0 km) to Žilina (242.0-243.0 km) - insufficient fairway depth. Canalization of the river and its upgrading from class III to class Va in conjunction with the construction of new locks, and reconstruction of existing locks, are required.

Strategic bottlenecks:

- Danube (E 80) from Devin (1,880.26 km) to Bratislava (1,867.0 km) - upgrading from class VIb to class VIc when going downstream.
- Danube (E 80) from Devin (1,880.26 km) to Děvínská Nová Ves (Morava (E 30), 6.0 km) - upgrading to class Vb.
- Danube (E 80) - insufficient height under bridges: at Bratislava (1,868.14 km) - 7.59 m, at locks of the Gabčíkovo Hydro Electrical Complex (1,826.55 km and 1,819.3 km) - 8.90 m. Upgrading is required up to 9.10 m.
- Danube (E 80) from Sap (1,810.0 km) to the mouth of the Ipel River (1,708.2 km) - insufficient depth at low water level and insufficient height under the bridges.
- Vah (E 81) from Kralova (63.1 km) to Hlohovec (101.9 km) - construction of Sered-Hlohovec hydraulic complex and reconstruction of canals and locks is required in order to upgrade this section of the river to class VIa.
- Vah (E 81) from Komarno (0.0 km) to Selice (42.0 km) - low maximum draught (1.6 m). Navigable conditions will improve after the construction downstream on the Danube of the Gabčíkovo-Nagymaros hydraulic works.

Switzerland

Missing links: none.

Basic bottlenecks: none.

Strategic bottlenecks: none.

Ukraine

Missing links: none.

Basic bottlenecks:

- Desna (E 40-01) from the mouth to Chernihiv - upgrading from class III to class IV is required. ^{*/}
- Dnestr (E 90-03) from Belgorod Dnestrovsky to Ukraine/Moldova border - upgrading from class III to class Vb is required.

4. COASTAL ROUTES

Coastal routes mentioned in annex I to AGN are intended to ensure the continuity of the E waterways' network throughout Europe and, in principle, do not impose any restrictions on vessels using them. However, in the event that these coastal shipping vessels are supposed to regularly use inland waterways (mixed river-sea navigation) their dimensions should, where possible and economically viable, meet the requirements for self-propelled units suitable for navigation on inland waterways of classes Va and VIb as indicated in annex III of the Agreement.

5. EXPLANATIONS OF TABLES 1, 2 AND 3

The three tables reproduced below reflect data on existing and target parameters of inland waterways, locks and ports of international importance as at 1 October 2005.

Table 1: Navigational Characteristics of Main Inland Waterways of International Importance

Data for each section of E waterways are given in two lines: the upper line represents target values to be achieved as a result of envisaged modernization of existing waterway or construction of a new water link, while the lower one shows existing parameters. Maximum admissible length and width of vessels/convoys are separated by a slash.

The draught (d) and the minimum height under bridges (H) indicated in Table 1 are given in relation to the Low Navigable Water Level (LNWL) for the draught and the Highest Navigable Water Level (HNWL) for the height under bridges. The LNWL corresponds to a long-term mean water level reached or exceeded on all but 20 ice-free days per year (approximately between 5% and 6% of the ice-free period). The HNWL corresponds to a level existing for not less than 1% of the navigation period, established on the basis of observations over a substantial number of years (30 to 40 years), excluding periods when there was ice.

^{*/} This new E waterway is expected to be included into the AGN through the amendment procedure under way.

The suitability of a particular waterway for combined transport is marked as follows:

- A - Waterways suitable for combined transport. This means that inland navigation vessels with a width of 11.40 or 11.45 m and a length of approximately 110 m are able to operate on such waterways carrying three or more layers of containers, 50% of containers being empty. Otherwise a permissible length of pushed convoys of 185 m should be possible, in which case they could operate with two layers of containers, 50% of containers being empty;
- B - Waterways suitable for combined transport but restrictions apply. This is mainly interpreted by Governments as inland waterways allowing the transport of at least two layers of containers, 50% or less of them being empty, sometimes with the use of ballasting;
- C - Waterways not suitable for combined transport. These are the waterways where the transport of even two layers of containers is impossible.

Table 2: Parameters of locks of inland waterways of international importance

The table contains detailed data on some 600 locks, ship lifts and inclined planes situated on E waterways. This also includes data on locks which are under construction or planned.

Table 3: Technical characteristics of inland navigation ports of international importance

This table provides data on 370 European inland navigation ports of international importance. E ports are classified in the table in accordance with their annual cargo-handling capacity (0.5-3 million tons, 3-10 million tons and more than 10 million tons). The annual cargo-handling capacity should be interpreted as the potential of a particular port with regard to its existing equipment.

Table 1: Navigational Characteristics of Main European Inland Waterways of International Importance *

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 01	DUNKERQUE - VALANCIENNES CANAL	148.0	.../143.0	11.40/11.40	3.00	6.50	Va	A	
	Dunkerque - Bouchain		.../143.0	11.40/11.40	3.00	4.54	Va	...	
	ESCAUT	13.0	.../143.0	11.40/11.40	2.50	6.50	Va	A	Canalized
	Bouchain - Condé		.../143.0	11.40/11.40	2.50	4.75	Va	...	
	CONDÉ - POMMEROEUL CANAL	5.9	84.7/143.0	10.00/11.40	3.00	6.80	IV	A	
	Condé - Hensies		84.7/143.0	10.00/11.40	3.00	6.80	IV	A	
	CONDÉ - POMMEROEUL CANAL	6.1	110.0/110.0	11.40/11.40	3.00	7.10	Va	A	Currently not in service
	Hensies - Pommeroeul		110.0/110.0	11.40/11.40	3.00	7.10	Va	A	
	NIMY - BLATON - PERONNES CANAL	16.8	85.0/85.0	10.50/10.50	2.50	5.20	IV	A	
	Pommeroeul - Nimy		85.0/85.0	10.50/10.50	2.50	5.20	IV	A	
	CANAL DU CENTRE	24.8	85.0/85.0	10.50/10.50	2.50	5.25	IV	A	
	Nimy - Seneffe		85.0/85.0	10.50/10.50	2.50	5.25	IV	A	
	CHARLEROI - BRUXELLES CANAL	26.2	85.0/85.0	10.50/10.50	2.50	6.05	IV	A	
	Seneffe - Charleroi		85.0/85.0	10.50/10.50	2.50	6.05	IV	A	
	SAMBRE	48.8	85.0/85.0	10.50/10.50	2.60	5.60	IV	A	
	Charleroi - Namur		85.0/85.0	10.50/10.50	2.60	5.60	IV	A	
	MEUSE	50.6	135.0/135.0	12.50/12.50	3.00	6.60	Va	A	
	Namur - Ivoz-Ramet		135.0/135.0	12.50/12.50	3.00	6.60	Va	A	
	MEUSE	16.6	196.0/196.0	12.50/12.50	3.00	7.00	Vb	A	
	Ivoz-Ramet - Liège		196.0/196.0	12.50/12.50	3.00	7.00	Vb	A	
ALBERTKANAAL	17.0	196.0/196.0	23.00/23.00	3.40	7.50	Vlb	A		
Liège - Lanaye		196.0/196.0	23.00/23.00	3.40	7.50	Vlb	A		
CANAL DE LANAYE	1.9	196.0/196.0	23.00/23.00	3.20	8.50	Vlb	A		
Lanaye		135.0/135.0	15.00/15.00	3.20	8.50	Va	A		
MAAS	12.3	110.0/185.0	12.50/12.50	3.40	6.70	Va	A		
Lanaye - Maastricht		100.0/100.0	12.00/12.00	3.40	6.70	Va	A		

* Upper line – target value,
Lower line – present value

** A – Suitable for combined transport.
B – Suitable, but restrictions apply.
C – Not suitable for combined transport.

*** Values applicable to single units/convoys.
**** Takes into account security clearance of about 30 cm between the uppermost point of the vessel's structure or its load and a bridge.

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS	
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)					
1	2	3	4	5	6	7	8	9	10	
E 01 (continued)	MAAS	119.6	110.0/185.0	12.50/12.50	3.00	7.00	Vb	A		
	Maastricht - Heumen		100.0/100.0	12.00/12.00	3.00	7.00	Va	A		
	MAAS	84.9	125.0/185.0	13.50/13.50	3.00	7.00	Vb	A		
	Heumen - Moerdijk		110.0/113.5	13.50/13.50	3.00	7.00	Va	A		
	DORDTSCH KIL AND NOORD	22.0	125.0/269.5	22.80/22.80	5.00	42.50 ¹	Vlc	A		Sea vessels route
	Moerdijk - Rotterdam		125.0/193.0	22.80/34.20 ²						
	110.0/269.5		22.80/22.80	5.00	42.50 ¹	Vlc	A			
			110.0/193.0	22.80/34.20 ²						
E 01-02	MEUSE	46.4	98.0/99.70	11.80/11.80	2.50	5.63	IV	A		
	Namur - Givet		98.0/99.70	11.80/11.80	2.50	5.63	IV	A		
E 01-04	BASSE MEUSE	13.8	135.0/135.0	15.00/15.00	2.40	7.90	Va	A		
	Liège - Visé		135.0/135.0	15.00/15.00	2.40	7.90	Va	A		
E 01-04-01	MONSIN CANAL	0.7	135.0/135.0	15.00/15.00	3.40	9.20	Va	A		
			135.0/135.0	15.00/15.00	3.40	9.20	Va	A		
E 01-01	KANAAL DESSEL - KWAADMECHELEN	15.8	110.0/110.0	11.50/11.50	2.80	5.50	Va	B		
	Kwaadmechelen - Kom van Dessel		110.0/110.0	11.50/11.50	2.80	5.20	Va	C		
	KANAAL BOCHOLT - HERENTALS	4.1	85.0/85.0	9.50/9.50	2.80	5.50	IV	B		
	Kom Dessel - sluis 1 Lommel		55.0/55.0	7.30/7.30	2.10	4.93	II	C		
	KANAAL BOCHOLT - HERENTALS	27.1	85.0/85.0	9.50/9.50	2.80	5.50	IV	B		
	Sluis 1 Lommel - Bocholt		85.0/85.0	8.30/8.30	2.50	5.50	II	C		
	ZUID - WILLEMSVAART	4.9	85.0/85.0	9.50/9.50	2.80	5.50	IV	B		
	Bocholt - up to the Belgium/Netherlands border		52.0/52.0	6.70/6.70	2.10	5.15	II	C		
	ZUID - WILLEMSVAART	14.2	85.0/85.0	9.50/9.50	2.50	5.30	IV	B		
	From the Belgium/Netherlands border to Nederweert		60.0/60.0	7.00/7.00	2.10	5.30	II	C		
WESSEM - NEDERWEERT KANAAL	16.3	85.0/85.0	9.50/9.50	2.50	5.20	IV	B			
		65.0/65.0	7.20/7.20	2.10	5.20	II	C			
E 01-06	KANAAL VAN ST. ANDRIES	1.9	100.0/100.0	12.00/12.00	3.00	11.90	Va	A		
			100.0/100.0	12.00/12.00	3.00	11.90	Va	A		
E 01-03	ZUID - WILLEMSVAART	5.9	90.0/90.0	12.00/12.00	2.50	5.80	IV	B		
	Maas - 's Hertogenbosch		90.0/90.0	12.00/12.00	2.50	5.80	IV	B		

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 02	BOUDEWIJN CANAL	12.0	.../...	.../...	Vlb	A	Sea vessels route
	Zeebrugge - Brugge		125.0/125.0	12.00/12.00	4.75	...	Vlb	A	
	GENT - OOSTENDE CANAL	13.8	89.7/89.7	10.20/10.20	2.50	7.50	IV	B	
	Brugge - Beernem		89.7/89.7	10.20/10.20	2.50	7.50	IV	B	
	GENT - OOSTENDE CANAL	19.1	100.0/100.0	10.20/10.20	2.50	7.00	IV	B	
	Beernem - Schipdonk		100.0/100.0	10.20/10.20	2.50	7.00	IV	C	
	LYS BYPASS CANAL	14.9	185.0/185.0	11.40/11.40	2.50	7.50	Vb	A	
	Schipdonk - Deinze		110.0/110.0	11.40/11.40	2.50	7.50	Va	A	
	LYS	15.5	185.0/185.0	11.40/11.40	2.50	7.00	Vb	A	
	Deinze - Ooigem		110.0/110.0	11.40/11.40	2.50	5.53	Va	A	
	LYS	6.5	185.0/185.0	11.40/11.40	2.50	7.00	Vb	A	
	Ooigem - Harelbeke lock		110.0/110.0	11.40/11.40	2.50	6.49	Va	C	
	LYS	15.8	185.0/185.0	11.40/11.40	2.50	7.00	Vb	A	
	Harelbeke lock - Halluin		70.0/70.0	7.60/7.60	2.30	4.42	II	C	
	LYS MITOYENNE	9.1	185.0/185.0	11.40/11.40	2.50	7.00	Vb	A	
	Halluin - Wervik		85.0/85.0	10.30/10.30	2.30	4.73	IV	C	
LYS MITOYENNE	8.7	185.0/185.0	11.40/11.40	2.50	7.00	Vb	A		
Belgian Commune of Comines		85.0/85.0	10.30/10.30	2.30	4.73	IV	C		
DEÛLE AND DEÛLE CANAL	6.0	110.0/110.0	11.40/11.40	2.50	6.50	Va	A	Upgrading to class Va is under way	
Deûlémont - Quesnoy		70.0/80.0	5.05/7.00	2.30	5.55	II	...		
DEÛLE AND DEÛLE CANAL	8.7	110.0/110.0	11.40/11.40	2.50	6.50	Va	A	Upgrading to class Va is under way	
Quesnoy/Deûle - Lille (Grand Carré)		70.0/80.0	5.05/7.00	2.30	4.50	II	...		
DEÛLE AND DEÛLE CANAL	19.2	.../143.0	11.40/11.40	3.00	6.50	Va	A		
Lille (Grand Carré) - Bauvin		.../143.0	11.40/11.40	3.00	5.09	Va	B		
E 02-02	GENT - OOSTENDE CANAL	21.0	125.0/185.0	12.00/12.00	3.35	7.00	Vb	A	
	Brugge - Oostende		125.0/185.0	12.00/12.00	2.50	5.50	Vb	B	
E 02-02-01	PLASSENDALE - NIEUWPOORT CANAL	21.0	110.0/110.0	11.50/11.50	2.50	7.00	Va	A	
	Plassendale - Gistelbrug		60.0/60.0	6.35/6.35	2.00	5.40	I	C	
	PLASSENDALE - NIEUWPOORT CANAL		110.0/110.0	11.50/11.50	2.50	7.00	Va	A	
	Gistelbrug - Snaaskerke		60.0/60.0	8.05/8.05	2.00	5.50	I	C	
	PLASSENDALE - NIEUWPOORT CANAL		110.0/110.0	11.50/11.50	2.50	7.00	Va	A	
Snaaskerke - Nieuwpoort	60.0/60.0	8.05/8.05	2.00	7.00	I	C			

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 02-04	ROESELARE - LEIE CANAL	16.5	110.0/110.0	11.50/11.50	2.50	7.00	Va	A	
			110.0/110.0	11.50/11.50	2.50	6.00	Va	A	
E 03	NIEUWE MERWEDE	22.5	110.0/185.0	22.80/22.80	4.00	7.80	VIb	...	
	Gorinchem - Moerdijk		110.0/185.0	22.80/22.80	4.00	7.80	VIb	...	
	SCHELDE - RIJN CONNECTION	101.7	150.0/200.0	23.00/23.00	4.00	9.10	VIc	A	
	Moerdijk - Terneuzen		150.0/200.0	23.00/23.00	4.00	9.10	VIc	A	
	GENT - TERNEUZEN CANAL	32.6	110.0/193.0	22.80/22.80	5.50 - 12.50	51.00	VIb	A	Sea vessels route
			110.0/193.0	22.80/22.80	5.50 - 12.50	51.00	VIb	A	
GENT CIRCULAR CANAL	17.1	185.0/185.0	16.00/16.00	3.50	9.10	Vb	A		
Gent - Terneuzen - Boven-Schelde Canal		110.0/110.0	11.50/11.50	3.50	7.00	Va	A		
E 04	WESTERSCHELDE	65.0	135.0/195.0	15.00/22.80	4.50	No restrictions	VIb	A	Sea vessels route
	Vlissingen - Terneuzen - Hansweert - Antwerpen		135.0/195.0	15.00/22.80	4.50	No restrictions	VIb	A	
	BENEDEN - ZEESCHELDE	30.8	135.0/195.0	15.00/22.80	4.50	No restrictions	VIb	A	Sea vessels route
	Antwerpen		135.0/195.0	15.00/22.80	4.50	No restrictions	VIb	A	
	BOVEN - ZEESCHELDE	8.7	135.0/195.0	15.00/22.80	4.50	45.00	VIb	A	Sea vessels route
	Antwerpen - Wintam		135.0/195.0	15.00/22.80	4.50	45.00	VIb	A	
	BRUXELLES - SCHELDE CANAL	3.6	220.0/220.0	23.00/23.00	9.00	45.00	VIb	A	
	Wintam - Sauvegarde		220.0/220.0	23.00/23.00	8.50	45.00	VIb	A	
	BRUXELLES - SCHELDE CANAL	28.0	205.0/205.0	22.80/22.80	5.80	32.00	VIb	A	
	Sauvegarde - Bruxelles		205.0/205.0	15.00/15.00	5.80	30.00	Vb	A	
	CHARLEROI - BRUXELLES CANAL	21.6	81.6/81.6	10.50/10.50	3.00	5.25	IV	B	Canal
	Bruxelles - Clabecq		81.6/81.6	10.50/10.50	2.50	4.50	IV	C	
CHARLEROI - BRUXELLES CANAL	19.7	85.0/85.0	10.30/10.30	2.50	4.75	IV	B	Dredging in progress	
Clabecq - Seneffe		85.0/85.0	10.30/10.30	2.50	4.75	IV	B		
E 05	SEINE - ESCAUT LINK	48.1	.../180.0	11.40/11.40	3.00	6.50	Vb	A	New link to be built
	Compiègne - Escaut		.../...	.../...	...	...	...	...
	HAUT ESCAUT	15.0	84.7/84.7	10.00/10.00	2.50	5.80	IV	B	
Condé - Bléharies	84.7/84.7		10.00/10.00	2.50	5.80	IV	B		

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 05 (continued)	HAUT ESCAUT	32.8	110.0/110.0	10.50/10.50	2.60	6.18	Va	B	
	Bléharies - Herinnes		110.0/110.0	10.50/10.50	2.60	6.18	Va	B	
	BOVEN-SCHELDE	5.6	110.0/110.0	11.50/11.50	2.50	7.00	Va	A	
	Herinnes - Bossuit		110.0/110.0	11.50/11.50	2.50	6.10	Va	B	
	BOVEN-SCHELDE	30.6	110.0/110.0	11.50/11.50	2.50	7.00	Va	A	
	Bossuit - Asper Lock		110.0/110.0	11.50/11.50	2.50	6.50	Va	B	
	BOVEN-SCHELDE	14.6	110.0/110.0	11.50/11.50	3.00	7.00	Va	A	
	Asper Lock - Gent Circular Canal		110.0/110.0	11.50/11.50	3.00	7.00	Va	A	
	GENT CIRCULAR CANAL	0.9	110.0/110.0	11.50/11.50	3.00	7.00	Va	A	
	Boven-Schelde - Merelbeke lock		110.0/110.0	11.50/11.50	3.00	7.00	Va	A	
	GENT CIRCULAR CANAL	3.7	110.0/110.0	11.40/11.40	3	7.00	Vb	A	
	Merelbeke lock - Boven-Zeeschelde		110.0/110.0	11.40/11.40	3	6.70	Vb	B	
	BOVEN-ZEESCHELDE	28.2	110.0/110.0	11.40/11.40	3	7.00	Va	A	
	Gent Circular Canal - Dender		85.0/85.0	9.50/9.50	3	6.77	IV	B	
	BOVEN-ZEESCHELDE	10.9	110.0/110.0	12.00/12.00	3	7.00	Va	A	
	Dender - Baasrode		85.0/85.0	12.00/12.00	3	7.00	IV	A	
	BOVEN-ZEESCHELDE	10.5	110.0/110.0	12.00/12.00	3	7.00	Va	A	
	Baasrode - Durme		95.0/95.0	12.00/12.00	3	7.00	Va	A	
	BOVEN-ZEESCHELDE	10.9	135.0/195.0	15.00/22.80	3	45.00	VIb	A	
	Durme - Wintam		135.0/195.0	15.00/22.80	3	45.00	VIb	A	
ALBERTKANAAL	9.7	134.0/200.0	12.50/22.80	3.40	9.10	VIb	A		
Antwerpen - Wijnegem		134.0/200.0	12.50/12.50	3.40	6.70	Vb	A		
ALBERTKANAAL	90.0	134.0/196.0	12.50/23.00	3.40	9.10	VIb	A		
Wijnegem - Lanaken		134.0/196.0	12.50/23.00	3.40	6.90	VIb	A		
ALBERTKANAAL	1.0	134.0/196.0	12.50/23.00	3.40	9.10	VIb	A		
Lanaken		134.0/134.0	12.50/12.50	3.40	7.00	Va	A		
ALBERTKANAAL	10.0	134.0/196.0	12.50/23.00	3.40	9.10	VIb	A		
Lanaken - Kanne		134.0/196.0	12.50/23.00	3.40	6.90	VIb	A		
ALBERTKANAAL	1.7	196.0/196.0	23.00/23.00	3.40	7.50	VIb	A		
Eben-Emael-Lanaye		196.0/196.0	23.00/23.00	3.40	7.50	VIb	A		

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 05-02	NIMY - BLATON - PERONNES CANAL	22.1	85.0/85.0	10.50/10.50	2.50	5.20	IV	B	
	Peronnes - Pommeroeul		85.0/85.0	10.50/10.50	2.50	5.20	IV	B	
E 05-01	BOSSUIT - KORTRIJK CANAL	12.7	110.0/110.0	10.00/10.00	2.50	6.36	IV	B	
	Bossuit - Zwevegem		110.0/110.0	10.00/10.00	2.50	4.50	IV	C	
	BOSSUIT - KORTRIJK CANAL	2.5	110.0/110.0	10.00/10.00	2.50	6.50	IV	B	
	Zwevegem - Kortrijk		38.7/38.7	5.15/5.15	1.80	3.93	I	C	
E 05-04	DENDER	1.3	41.55/41.55	5.00/5.00	1.90	3.95	I	C	
	Railway bridge Erembodegem - Aalst Lock (incl.)		41.55/41.55	5.00/5.00	1.90	3.95	I	C	
	DENDER	11.0	110.0/110.0	9.50/9.50	2.50	7.00	IV	B	
	Aalst Lock - calibrated section of Dendermonde		55.0/55.0	7.30/7.30	2.50	5.06	II	C	
	DENDER ; Calibrated section of	2.4	110.0/110.0	16.00/16.00	2.50	7.22	Va	A	
	Dendermonde - Dendermonde Lock (incl.)		110.0/110.0	11.50/11.50	2.50	7.22	Va	A	
	DENDER	0.2	110.0/110.0	16.00/16.00	3	7.00	Va	A	
	Sluis Dendermonde - Boven-Zeeschelde		110.0/110.0	16.00/16.00	3	6.45	Va	B	
E 05-06	NETEKANAAL	0.1	81.3/81.3	10.30/10.30	2.50	6.95	IV	B	
	Albertkanaal - Vierselsluis		81.3/81.3	10.30/10.30	2.50	6.95	IV	B	
	NETEKANAAL	9.4	81.3/81.3	10.30/10.30	2.50	7.00	IV	B	
	Vierselsluis - Lier		81.3/81.3	10.30/10.30	2.50	5.00	IV	B	
	NETEKANAAL	5.7	95.0/95.0	11.40/11.40	2.50	6.95	Va	A	
	Lier - Duffelsluis		95.0/95.0	10.30/10.30	2.50	6.95	IV	A	
	NETEKANAAL	0.4	95.0/95.0	11.40/11.40	3	6.95	Va	A	
	From Duffelsluis to Beneden - Nete		95.0/95.0	10.30/10.30	3	6.95	IV	A	
	BENEDEN - NETE	10.2	95.0/95.0	11.40/11.40	3	7.00	Va	A	
			80.0/80.0	9.50/9.50	3	4.50	IV	C	
RUPEL		12.0	110.0/110.0	11.40/11.40	3	35.00	Va	A	
			95.0/95.0	11.40/11.40	3	35.00	Va	A	
E 06	SCHELDE - RIJN CONNECTION	37.8	150.0/200.0	23.00/23.00	4.00	9.10	Vlc	A	
	Antwerpen - Moerdijk		150.0/200.0	23.00/23.00	4.00	9.10	Vlc	A	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 07	GENT - OOSTENDE CANAL	6.8	185.0/185.0	11.50/11.50	2.80	7.50	Vb	A	
	Gent Circular Canal - Lovendegem		110.0/110.0	11.50/11.50	2.80	7.50	Va	A	
	GENT - OOSTENDE CANAL	5.2	185.0/185.0	11.50/11.50	2.50	7.50	Vb	A	
	Lovendegem - Leie Bypass Canal		110.0/110.0	11.50/11.50	2.50	7.50	Va	A	
	LEIE BYPASS CANAL	13.4	185.0/185.0	11.40/11.40	2.50	7.00	Vb	A	
	Gent - Oostende Canal - Balgerhoeke		44.1/44.1	6.07/6.07	2.30	4.50	I	C	
	LEIE BYPASS CANAL	...	185.0/185.0	11.40/11.40	2.50	7.00	Vb	A	New link to be built
	Balgerhoeke - Zeebrugge		.../...	.../...	...	...	...	...
E 10	HARTELKANAAL	23.7	125.0/269.5	22.80/22.80	4.00	4.00 ⁴	Vlc	A	
	Rotterdam/Europoort - Hartelmond		125.0/193.0	22.80/34.20	4.00	4.00 ⁴	Vlc	A	
			110.0/269.5	22.80/22.80					
	110.0/193.0		22.80/34.20						
	OUDE MAAS	30.8	125.0/269.5 ⁵	22.80/22.80 ⁵	5.00 ⁵	42.50 ¹	Vlc	A	
	976.2 km - 1007.0 km		125.0/193.0	22.80/34.20	5.00 ⁵	42.50 ¹	Vlc	A	
			110.0/269.5 ⁵	22.80/22.80 ⁵					
	110.0/193.0		22.80/34.20						
	BENEDEN MERWEDE	14.9	125.0/269.5	22.80/22.80	3.80 ⁶	No restrictions ⁷	Vlc	A	
	961.3 km - 976.2 km		125.0/193.0	22.80/34.20 ²	3.80 ⁶	No restrictions ⁷	Vlc	A	
			110.0/269.5	22.80/22.80					
	110.0/193.0		22.80/34.20 ²						
	BOVEN MERWEDE	8.8	125.0/269.5	22.80/22.80	4.15 ⁸	No restrictions ⁹	Vlc	A	
	952.5 km - 961.3 km		125.0/193.0 ⁵	22.80/34.20 ²	4.15 ⁸	No restrictions ⁹	Vlc	A	
110.0/269.5			22.80/22.80						
110.0/193.0 ⁵	22.80/34.20 ²								
WAAL	85.1	125.0/269.5	22.80/22.80	2.50 ¹⁰	9.00 ¹¹	Vlc	A		
867.4 km - 952.5 km		125.0/193.0	22.80/34.20 ²	2.50 ¹⁰	9.00 ¹¹	Vlc	A		
		110.0/269.5	22.80/22.80						
110.0/193.0		22.80/34.20 ²							
BOVEN - RIJN	9.7	125.0/269.5	22.80/22.80	3.50 ¹⁰	No restrictions	Vlc	A		
857.0 km - 867.4 km		125.0/193.0	22.80/34.20 ²	3.50 ¹⁰	No restrictions	Vlc	A		
		110.0/269.5	22.80/22.80						
110.0/193.0		22.80/34.20 ²							

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS	
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)					
1	2	3	4	5	6	7	8	9	10	
E 10 (continued)	RHINE Lobith - Köln	175.0	135.0/193.0	22.90/34.35	2.50 ¹²	9.10	Vlc	A		
			/269.5	/22.90						
				/193.0	/34.35 ¹³	2.50 ¹⁴	9.10	Vlc	A	
				135.0/269.5	22.90/22.90					
	RHINE Köln - Koblenz	95.0	135.0/193.0	22.90/34.35	2.50 ¹⁴	9.10	Vlc	A		
				/269.5	/22.90					
				135.0/193.0	/34.35 ¹³	2.50 ¹⁴	9.10	Vlc	A	
				/269.5	22.90/22.90					
	RHINE Koblenz - Iffezheim	258.0	135.0/186.5	22.90/22.90	2.10 ¹⁴	9.10	Vlb	A		
				135.0/186.5	22.90/22.90	2.10 ¹⁵	9.10	Vlb	A	
	RHINE Iffezheim - Niffer	148.0	135.0/186.5	22.80/22.80	3.00	7.00	Vlb	A		
				110.0/183.0	22.80/22.80	3.00	7.00	Vlb	A	
	RHÔNE - RHINE CANAL Niffer - Mulhouse	15.5	110.0/190.0	11.45/11.45	4.00	6.75	Vb	A		
			110.0/190.0	11.45/11.45	4.00	6.75	Vb	B		
RHÔNE - RHINE CANAL ¹⁶ Mulhouse - Besançon - St. Symphorien	221.1	-	-	-	-	-	-	-	New link to be built	
			38.7/38.7	5.10/5.10	1.80	3.50	I	C		
SAÔNE St. Symphorien – Chalons s/Saône	81.0	110.0/185.0	11.40/11.40	3.50	4.80	Vb	A			
			110.0/110.0	11.40/11.40	3.50	4.80	Va	A		
SAÔNE From Chalon to the confluence with the Rhône	138.0	110.0/185.0	11.40/11.40	3.50	4.40	Vb	A			
			110.0/185.0	11.40/11.40	3.50	4.40	Vb	A		
RHÔNE Lyon (0.00 km) - Avignon (244.0 km)	244.0	.../190.0	11.40/11.40	3.00	6.30 ¹⁷	Vb	A			
			.../190.0	11.40/11.40	3.00	6.30 ¹⁷	Vb	A		
RHÔNE Avignon (244.0 km) - Tarascon (268.0 km)	22.0	.../190.0	11.40/11.40	3.00	7.40 ¹⁷	Vb	A			
			.../190.0	11.40/11.40	3.00	7.40 ¹⁷	Vb	A		
RHÔNE Tarascon (268.0 km) - Arle (283.0 km)	15.0	.../190.0	11.40/11.40	3.00	7.88 ¹⁷	Vb	A			
			.../190.0	11.40/11.40	3.00	7.88 ¹⁷	Vb	A		
RHÔNE Arle (283.0 km) - Fos ¹⁸ via the Rhône - Fos Canal	43.0	.../190.0	11.40/11.40	3.20	No restrictions	Vb	A			
			.../190.0	11.40/11.40	3.20	No restrictions	Vb	A		

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 10-01	WESEL - DATTELN - KANAL	60.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb	B	
			110.0/185.0	11.45/11.45	2.80	4.50	Vb ¹⁹	C	
	DORTMUND - EMS - KANAL	2.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb	B	
			110.0/185.0	11.45/11.45	2.80	4.25	Vb ¹⁹	C	
	DATTELN - HAMM - KANAL To the West of Hamm Harbour	36.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb	B	
			86.0/86.0	9.60/9.60	2.50	4.00	IV ^{19 20}	C	
DATTELN - HAMM - KANAL To the East of Hamm Harbour	11.0	85.0/85.0	9.50/9.50	2.50	4.00	IV ^{19 20}	C		
		82.0/82.0	9.50/9.50	2.50	4.00	IV ^{19 20}	C		
E 10-03	RHEIN - HERNE - KANAL 0.16 km (Duisburg) - 39.97 km	39.8	110.0/185.0	11.45/11.45	2.80	5.25	Vb	B	
			110.0/185.0	11.45/11.45	2.50 ²¹	4.50	Vb ^{19 20}	C	
	RHEIN - HERNE - KANAL 39.97 km - Henrichenburg	5.6	110.0/185.0	11.45/11.45	2.80	5.25	Vb ²⁰	B	
			105.0/160.0	9.60/9.50	2.50	4.50	IV ¹⁹	C	
E 10-05	RUHR 0.01 km - 4.51 km	4.5	110.0/185.0	12.00/12.00	2.80	6.50	Vb	B	
			110.0/185.0	12.00/12.00	2.80	6.50	Vb	B	
	RUHR 4.51 km - 11.65 km	7.2	110.0/110.0	12.00/12.00	2.80	6.50	Va	B	
			110.0/110.0	12.00/12.00	2.80	6.50	Va	B	
E 10-07	NECKAR 0.0 km - 136.1 km	136.1	105.0/105.0	11.45/11.45	2.60	6.00 ²²	Va	B	
			105.0/105.0	11.45/11.45	2.60	6.00 ²²	Va	B	
	NECKAR 136.1 km - 201.5 km	65.4	105.0/105.0	11.45/11.45	2.60	5.50	Va	B	
			105.0/105.0	11.45/11.45	2.60	5.50	Va	B	
E 10-09	RHINE Niffer (Kembs) - Huningue	9.1	110.0/183.0	11.40/22.80	3.00 ²³	8.00	Vlb	A	
			110.0/183.0	11.40/22.80	3.00 ²³	8.00	Vlb	A	
	RHINE Huningue - Bâle (Mittlere Brücke)	3.4	110.0/180.0	11.40/22.80	3.00	7.00	Vlb	A	
			110.0/180.0	11.40/22.80	3.00	7.00	Vlb	A	
	RHINE Bâle (Mittlere Brücke) - Rheinfelden	17.4	110.0/110.0	11.45/11.45	2.60 ²⁴	6.20 ²⁵	Va	A	
			110.0/110.0	11.45/11.45	2.60 ²⁴	6.20 ²⁵	Va	A	
E 10-02	SAÔNE - MOSELLE LINK	304.0	.../185.0	11.40/11.40	3.00	7.00	Vb	A	New link to be built
			38.5/38.5	5.00/5.00	1.80	3.50	I	C	
E 10-04	PETIT RHÔNE Fourque - Saint-Gilles	21.0	.../190.0	11.40/11.40	2.20	5.24	Vb	A	
			.../190.0	11.40/11.40	2.20	5.24	Vb	A	
	RHÔNE - SETE CANAL Saint-Gilles - Sète	70.0	.../190.0	11.40/11.40	3.00	7.00	Vb	A	Modernization planned
			.../110.0	10.50/10.50	2.50	4.95	IV	B	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 10-06	RHÔNE AND SAINT-LOUIS CANAL	45.0	.../135.0	.../19.00	4.25	No restrictions	Va	A	Sea vessels route
	Barcarain - Fos		.../135.0	.../19.00	4.25	No restrictions	Va	A	
E 11	NOORDZEEKANAAL AND AMSTERDAM - RIJNKANAAL IJmuiden - Zeeburg (A'dam) 5.9 km - 31.7 km	25.8	125.0/193.0 ²⁶	22.80/22.80	4.00 ²⁶	No restrictions	VIb	A	Noordzeekanaal and Binnen-IJ
	AMSTERTDAM - RIJNKANAAL Zeeburg - Tiel (5.9 km 31.7 km)	70.8	110.0/193.0	22.80/22.80	4.00	9.05	VIb	A		Amsterdam-Rijnkanaal
E 11-01	ZAAN	20.3	110.0/110.0	11.50/11.50	2.80	2.35 ²	Va	...	
	Noordzeekanaal - Noord Hollands Kanaal		110.0/110.0	11.50/11.50	2.80	2.35 ²	Va	...	
E 11-02 ²⁷	LEKKANAAL	4,2	200.0/200.0	17.70/17.70	3.50	9.05	Vb	A	
			200.0/200.0	17.70/17.70	3.50	9.05	Vb	A	
E 12	MAAS - WAAL KANAAL	10.72	137.5/193.0	15.50/13.50	3.20	9.79	Vb	A	
	Maas – Nijmegen Haven		137.5/193.0	15.50/13.50	3.20	9.79	Vb	A	
	MAAS – WAALKANAAL	2.65	193.00/193.00	15.50/15.50	3.70	12.30	Vb	A	
	Nijmegen Haven – Waal		193.00/193.00	15.50/15.50	3.70	12.30	Vb	A	
	WAAL	19.36	125.0/269.5	22.80/22.80	2.50 ¹⁰	9.00 ¹¹	VIc	A	
	Maas-Waalkanaal – Pannerdense Kop		125.0/193.0	22.80/34.20 ²	2.50 ¹⁰	9.00 ¹¹	VIc	A	
	NEDER - RIJN	11.0	110.0/185.0	17.00/17.00	2.80	9.10	Vb	A	
	Pannerdensche Kop - IJsselkop		110.0/110.0	17.00/17.00	2.50 ¹⁰	9.10	Va	A	
	IJSSEL	118.5	110.0/110.0	12.00/12.00	3.00	9.10	Va	A	
	IJsselkop - Ketelmeer		110.0/110.0	12.00/12.00	3.00	5.25	Va	B	
IJSSELMEER	62.5	120.0/190.0	13.00/23.00	3.90	12.70	Vb	A		
Ketelmeer - Lorentzsluis		120.0/120.0	13.00/13.00	3.50	12.70	Vb	A		
E 12-02	ZWARTE WATER AND MEPPERLIEDIEP	22.7	110.0/110.0	12.00/12.00	2.80	5.00 ²	Va	A	
	Zwolle - Meppel		100.0/100.0	12.00/12.00	2.70	5.00 ²	Va	A	
E 12-04	RAMSDIEP	23.8	110.0/110.0	11.50/11.50	3.00	5.00	Va	A	
	Ketelmeer - Zwartsluis		110.0/110.0	11.50/11.50	3.00	5.00	Va	A	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 13	EMS	68.0					Vb	A	Sea vessels route
	North Sea - Papenburg						Vb	A	
	DORTMUND - EMS KANAL	117.5	95.0/95.0	9.50/9.50	2.50	4.50	IV ¹⁹	C	
	225.82 km (Papenburg) - 108.35 km		95.0/95.0	9.50/9.50	2.50	4.25	IV ^{19 20}	C	
	DORTMUND - EMS KANAL	86.9	110.0/185.0	11.45/11.45	2.80	5.25	Vb ²⁰	B	
	108.35 km - 21.50 km		86.0/100.0	9.50/9.50	2.50/2.00	4.25	IV ¹⁹	C	
	DORTMUND - EMS KANAL	20.1	110.0/185.0	11.45/11.45	2.80	5.25	Vb ²⁰	B	
21.50 km - 1.44 km	110.0/185.0		11.45/11.45	2.80	4.50	Vb ^{19 20}	C		
E 14	WESER	84.0					Vlb	A	Sea vessels route
	North Sea - Bremen (Eisenbahnbrücke)						Vlb	A	
	WESER	7.0	220.0/220.0	12.00/12.00	3.00	4.50	Vb	A	
	Bremen (Eisenbahnbrücke) - 360.7 km		110.0/172.0	11.45/11.45	3.00	4.50	Vb ^{19 20}	A	
	WESER	136.0	110.0/110.0	11.45/11.45	2.50	4.50	Va ^{19 20}	C	
360.7 km - Mittellandkanal	85.0/85.0		9.50/9.50	2.20	4.50	IV ^{19 28}	C		
E 15	IJSSELMEER	77.5	110.0/190.0	17.80/17.80	3.50	No restrictions	Vb	A	
	Oranjesluizen - Prinses Margrietsluis		110.0/190.0	17.80/17.80	3.50	No restrictions	Vb	A	
	PRINSES MARGARIET KANAAL	65.0	110.0/110.0	11.40/11.40	3.50	7.30 ²	Va	A	
			90.0/90.0	10.50/10.50	2.60	5.45 ²	IV	B	
	VAN STARKENBORGH KANAAL	27.3	110.0/110.0	11.40/11.40	3.50	7.00	Va	A	
			90.0/90.0	10.50/10.50	2.75	6.80 ²⁹	IV	B	
	EEMSKANAAL	19.7	144.0/144.0	13.00/13.00	4.50	7.00 ²	Va	A	
	Gronongen - Woldbrug		144.0/144.0	13.00/13.00	4.50	7.00 ²	Va	A	
	EEMSKANAAL	7.0	144.0/144.0	13.00/13.00	5.00	7.00 ²	Va	A	
	Woldbrug - Delfzijl		144.0/144.0	13.00/13.00	5.00	7.00 ²	Va	A	
	EMS	53.0					Vb	A	Sea vessels route
	Eemskanal - Papenburg						Vb	A	
	DORTMUND - EMS KANAL	25.8	86.0/86.0	9.60/9.60	2.50	4.50	IV ¹⁹	C	
	225.8 km (Papenburg) - 200.0 km		86.0/86.0	9.60/9.60	2.50	4.25	IV ^{19 20}	C	
	KÜSTENKANAL	69.6	86.0/86.0	9.60/9.60	2.50	4.50	IV ^{19 20}	C	
69.6 - 0.0 km	86.0/86.0		9.60/9.60	2.50	4.50	IV ^{19 20}	C		
HUNTE	24.0					Va	A	Sea vessels route	
						IV	B		

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 15-01	VAN HARINXMA CANAL	37.8	85.0/85.0	10.00/10.00	2.60	5.45 ²	IV	A	
	Fonejacht - Harlingen		80.0/80.0	10.00/10.00	2.60	5.45 ²	IV	A	
E 20	ELBE	89.0					Vlb	A	Sea vessels route
	Lower Elbe						Vlb	A	
	ELBE	38.0	110.0/190.0	11.45/24.00	2.70	5.50/9.50 ³⁰	Vlb ²⁸	A	
	Hamburg - Lauenburg		110.0/190.0	11.40/24.00	2.70	5.50/9.50 ³⁰	Vlb ²⁸	A	
	ELBE	113.0	110.0/190.0	11.45/24.00	1.60 ³¹	6.50	Vlb ²⁸	B	
	Lauenburg - Wittenberge		110.0/190.0	11.45/24.00	1.40 ³¹	5.29/8.49 ³⁰	Vlb ²⁸	B	
	ELBE	455.0	110.0/137.0	11.45/11.45	1.60 ³¹	6.50	Va ²⁸	B	
	Wittenberge - German/Czech Rep. State Border		110.0/137.0	11.45/11.45	1.40 ³¹	4.33/6.93 ³⁰	Va ²⁸	B	
	ELBE	40.0	110.0/145.0	11.40/22.80	2.80	7.00	Vla	A	Regularized, canalization necessary
	German/Czech State border - Usti nad Labem		110.0/110.0	12.40/12.40	0.90 - 2.00 ³²	6.50	Va	B	
	ELBE	69.0	110.0/185.0	11.40/22.80	2.80	7.00	Vlb	A	Canalized
	Usti nad Labem - Mělník		110.0/135.0	10.60/10.60	2.00	6.50	IV	B	
	ELBE	102.2	110.0/185.0	11.40/11.40	2.80	7.00	Vb	A	Canalized
	Mělník - Chvaletice		84.0/84.0	11.40/11.40	2.10	3.70	IV	C	
ELBE	24.8	110.0/185.0	11.40/11.40	2.80	7.00	Vb	A	Under construction	
Chvaletice - Pardubice		-	-	-	-	-	-		-
ELBE - DANUBE CONNECTION	325.0	110.0/185.0	11.40/11.40	2.80	7.00	Vb	A	New link to be built	
Pardubice - Prerov - Bratislava		-	-	-	-	-	-		C
E 20-02	ELBE - SEITENKANAL	115.0	100.0/185.0	11.45/11.45	2.80	5.25	Vb	B	
	Lauenburg - Mittellandkanal		100.0/185.0	11.45/11.45	2.80	5.25	Vb ³³	B	
E 20-04	SAALE	88.0	90.0/100.0	9.50/9.50	2.00	5.25	IV ^{20 28}	B	
	0.0 km - 88.0 km		85.0/110.0	9.50/9.50	1.00	4.10	IV ²⁰	C	
	SAALE ³⁴	36.2	.../...	.../...	...	...	...	...
	88.0 km - 124.2 km		.../...	.../...	...	...	...	...
E 20-06	VLTAVA	91.0	110.0/110.0	11.40/11.40	2.50	5.25	Va	B	
	Mělník - Praha – (Slapy)		110.0/110.0	10.50/10.50	(1.20) 1.80 ³⁵	4.50	IV	B	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 21	TRAVE	21.0					Vlb	A	Sea vessels route
						Vlb	A		
	KANALTRAVE, ELBE - LÜBECK KANAL Lübeck - Lauenburg	68.0	80.0/80.0	9.50/9.50	2.00	4.40	IV ^{19 28 36}	C	
	80.0/80.0		9.50/9.50	2.00	4.40	IV ^{19 28 36}	C		
E 30	ODER Swinoujscie - Szczecin	67.0	110.0/185.0	22.80/22.80	4.00	11.00	Vlb	A	Sea vessels route
			110.0/185.0	22.80/22.80	4.00	11.00	Vlb	A	
	ODER Szczecin - Widuchova (741.6 km - 704.1 km)	37.5	82.0/156.0	11.45/11.45	3.50	5.25	Va	B	Free-flowing
			82.0/156.0	11.45/11.45	2.50	5.17	IV	B	
	ODER Widuchova - Mouth of the Warta River ³⁸ 704.1 km - 617.6 km	86.5	82.0/125.0	11.45/11.45	2.50	5.25	Va ³⁷	B	When going downstream
			82.0/125.0	11.45/18.0	1.80 ³²	4.54	IV	C	
			82.0/125.0	11.45/11.45	2.50	5.25	Va ³⁷	B	When going upstream
			82.0/125.0	11.45/11.45	1.50 ³²	4.54	IV	C	
	ODER Mouth of the Warta River - Mouth of the Nysa Luzycka River ³⁸ 617.6 km - 542.4 km	75.2	82.0/125.0	11.45/11.45	1.80	5.25	IV ³⁷	B	When going downstream
			82.0/125.0	11.45/11.45	1.40 ³²	4.47	III	C	
			82.0/125.0	11.45/11.45	1.80	5.25	IV ³⁷	B	When going upstream
			82.0/125.0	11.45/11.45	1.30 ³²	4.47	III	C	
	ODER Widuchova - Mouth of the Nysa Luzycka River ⁴⁰ 704.1 km - 542.4 km	161.7	82.0/125.0	11.45/11.45	1.20 ³⁹	4.20	IV ^{19 28}	C	When going downstream
			82.0/125.0	11.45/11.45	1.20 ³⁹	4.20	IV ^{19 28}	C	
	82.0/125.0		11.45/11.45	1.20 ³⁹	4.20	IV ^{19 28}	C	When going upstream	
	82.0/125.0		11.45/11.45	1.20 ³⁹	4.20	IV ^{19 28}	C		
ODER, Mouth of the Nysa Luzycka River - Brzeg Dolny (542.4 km - 282.6 km)	259.8	70.0/118.0	9.0/9.0	1.60 ³²	4.00	III	C	Free-flowing	
		70.0/118.0	9.0/9.0	1.20 ³²	3.72	II	C		

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 30 (continued)	ODER	187.0	70.0/118.0	9.0/9.0	1.70	5.25	IV	B	Canalized
	Brzeg Dolny - Kozle (282.6 km - 95.6 km)		70.0/118.0	9.0/9.0	1.60	3.72	III	C	
	ODER - DANUBE CONNECTION	154.4	.../185.0	11.40/11.40	2.80	7.00	Vb	A	New link to be built
	Kozle - Píerov		-	-	-	-	-	C	
ODER - DANUBE CONNECTION	173.0	.../185.0	11.40/11.40	2.80	7.00	Vb	A	New link to be built	
Píerov - Bratislava		-	-	-	-	-	C		
E 30-01	GLIWICE CANAL	41,2	70.0/118.0	11.40/11.40	2.50	4.04	IV	C	Canal
			70.0/118.0	11.40/11.40	1.70	4.04	III	C	
E 31	WESTODER	33.35	110.0/156.0	11.45/11.45	3.50	5.25	Va ²⁸	B	
			82.0/156.0	11.45/11.45	2.50	4.25	IV ^{19 28}	C	
	HOHENZAATEN - FRIEDRICHSTHALER WASSERSTRASSE	43.0	110.0/156.0	11.45/9.50	2.20	5.25	Va ²⁸	B	
			82.0/135.0	9.50/8.25	2.00	4.25	IV ^{19 28}	C	
E 40	WISLA Gdansk - Mouth of the Wda River (813.5 km)	141.1	110.0/125.0	11.40/25.0	2.50	5.28	Va	B	Free-flowing
			110.0/125.0	11.40/25.0	2.50	5.28	Va	B	
	WISLA Mouth of the Wda River - Bydgoszcz (813.5 km - 772.4 km)	41.1	85.0/110.0	11.40/11.40	2.50	5.25	IV	B	Free-flowing
			85.0/110.0	11.40/11.40	1.40 ³²	5.13	II	B	
	WISLA Bydgoszcz - Wloclawek (772.4 km - 674.8 km)	97.6	85.0/110.0	11.40/11.40	2.50	5.25	IV	B	Practically non-navigable free-flowing section
			85.0/110.0	11.40/11.40	0.80 ³²	4.90	-	C	
	WISLA Wloclawek - Plock (674.8 km - 632.8 km)	42.0	110.0/110.0	11.40/11.40	2.50	7.00	IV	A	Canalized
			110.0/110.0	11.40/11.40	2.50	7.00	IV	A	
	WISLA Plock - Warszawa (632.8 km - 520.0 km)	112.8	.../...	.../...		A	Practically non-navigable free-flowing section
			85.0/-	11.40/-	0.80 ³²	5.80	-	B	
	ZERAN CANAL Zeran - Zegrze Lake	25.0	83.0/83.0	11.40/11.40	2.5 0	5.90	IV	B	
			83.0/83.0	11.40/11.40	2.00	5.90	III	B	
	BUG Zegrze Lake - Brest ⁴¹	220.0	.../...	.../...	Free-flowing
			-	-	0.80 ³²	-	< I	C		Canalization necessary
MUKHOVETS Brest - Kobrin	61.0	.../...	.../...	...	...	...	...	Canalized
		100.0/100.0 ⁴²	10.20/10.20	1.60	8.70	IV ²⁸	B		

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 40 (continued)	DNEPROVSKO - BUGSKIY KANAL	92.0	.../...	.../...	...	...	...	...
	Kobrin - Pererub		100.0/100.0 ⁴²	10.20	1.60	No restrictions	IV ²⁸	B	
	PINA	41.0	.../...	.../...	...	...	...	...	Canalized
	Pererub - Pinsk		100.0/100.0 ⁴²	10.20/10.20	1.60	No restrictions	IV ²⁸	B	
	PRIPYAT	50.0	.../...	.../...	...	...	...	...	Canalized
	Pinsk - Stakhovo		100.0/100.0	10.20/10.20	2.10	No restrictions	IV ²⁸	B	
	PRIPYAT	455.0	.../...	.../...	...	...	...	...
	Stakhovo - Mouth of the Pripyat River		100.0/100.0	10.20/10.20	1.30	7.00	IV ²⁸	B	
	DNIPRO	83.0	150.0/150.0	18.00/18.00	2.65	No restrictions	Va	A	Canalized
	Mouth of the Pripyat River - Kyiv		85.2/114.8	15.30/15.20	2.65	No restrictions	Va	A	
	DNIPRO Kyiv - Kanev Hydroelectric Power Plant (GES) (856.0 km - 722.0 km)	134.0	270.0/270.0	18.00/18.00	3.65	No restrictions	Vb	A	Canalized
			114.1/170.0	13.23/15.20	3.65	No restrictions	Vb	A	
	DNIPRO, Kanev GES - Kremenchuk GES	166.0	270.0/270.0	18.00/18.00	3.65	13.20	Vb	A	Canalized
	722.0 km - 556.0 km		114.0/170.0	13.23/15.20	3.65	13.20	Vb	A	
	DNIPRO Kremenchuk GES - Dniprodzerzhynsk GES (556.0 km - 433.0 km)	123.0	270.0/270.0	18.00/18.00	3.65	No restrictions	Vb	A	Canalized
			138.3/170.0	16.70/15.20	3.65	No restrictions	Vb	A	
	DNIPRO, Dniprodzerzhynsk GES - Dnipro GES	128.0	270.0/270.0	18.00/18.00	3.65	14.70	Vb	A	Canalized
	433.0 km - 305.0 km		138.3/170.0	16.70/15.20	3.65 ⁴³	14.70	Vb	A	
DNIPRO	212.0	270.0/270.0	18.00/18.00	3.65	No restrictions	Vb	A	Canalized	
Dnipro GES - Kakhovka GES (305.0 km - 93.0 km)		138.3/170.0	16.70/15.20	3.65	No restrictions	Vb	A		
DNIPRO	65.0	270.0/270.0	18.00/18.00	3.65	No restrictions	Vb	A	Free-flowing	
Kakhovka GES - Kherson (93.0 km - 28.0 km)		138.3/170.0	16.70/15.20	3.65	No restrictions	Vb	A		
E 40-01 ²⁷	DESNA	198.0	.../...	.../...	1.60	...	IV	...	Free-flowing
	From the mouth to Chernihiv (0.00 km - 198.0 km)		.../...	.../...	1.30	...	III	...	
E 40-02	PIVDENNY BUH	...	270.0/270.0	16.00/18.00	4.00	No restrictions	Vb	A	Sea vessels route
	Up to Mykolaiv		138.3/170.0	18.00/18.00	4.00	No restrictions	Vb	A	
E 41	KURSHSKIY ZALIV AND NEMUNAS	190.5	110.0/110.0	12.00/12.00	1.60	8.98	IV	A	Free-flowing
	Klaipeda - Jurbarkas		100.0/100.0	10.00/10.00	1.50 ⁴⁴	8.98	IV	B	
	NEMUNAS	87.8	110.0/110.0	12.00/12.00	1.40	9.22	IV	A	Free-flowing
	Jurbarkas - Kaunas		100.0/100.0	8.00/8.00	1.20	9.22	IV	B	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 50	VOLGO - BALTIJSKIY WATERWAY AND RYBINSK RESERVOIR, St. Petersburg - Rybinsk Lock	933.0	.../192.0	16.80/16.80	3.60	14.60	Vb	A	Canalized
	.../192.0		16.80/16.80	3.60	14.60	Vb	A		
	VOLGA Rybinsk lock - Astrakhan	2697.0	.../280.0	.../28.50	3.10	12.10	Vlc	A	
.../280.0	.../28.50		3.10 ⁴⁵	12.10	Vlc	A			
E 50-02	VOLGA Rybinsk - Dubna	256.0	.../280.0	.../29.00	3.60	15.10	Vlc	A	Canalized
	.../280.0		.../29.00	3.60	15.10	Vlc	A		
	KANAL IMENI MOSKVI Dubna - Moscow Nothern Port	126.0	.../280.0	.../29.00	3.60	11.89	Vlc	A	Canalized
	.../280.0		.../29.00	3.60	11.89	Vlc	A		
	KANAL IMENI MOSKVI AND MOSKVA Moscow Northern Port - Moscow Southern Port	42.0	.../280.0	.../29.00	2.80	8.30 ⁴⁶	Vlc	A	Canalized
.../280.0	.../29.00		2.80	8.30 ⁴⁶	Vlc	A			
E 50-02-02	VOLGA Dubna - Tver	115.0	135.0/135.0	.../29.00	3.70	No restrictions	Vla	A	Canalized
	135.0/135.0		.../29.00	3.70	No restrictions	Vla	A		
E 50-01	KAMA Mouth of the Kama River - Solikamsk	1133.0	.../230.0	.../27.90	2.90 ⁴⁷	12.20	Vlb	A	Canalized
	.../230.0		.../27.90	2.90 ⁴⁷	12.20	Vlb	A		
E 60	KIEL CANAL Brunsbüttel - Kiel - Holtenau	99.0					Vlb	A	Sea vessels route
	.../220.0		.../24.36	7.00	42.00	Vlb	A		
	VOLGO - BALTIJSKIY WATERWAY St. Petersburg - Vytegra	503.0	.../192.0	16.80/16.80	3.60	14.60	Vb	A	Canalized
	.../192.0		16.80/16.80	3.60	14.60	Vb	A		
	ONEGA LAKE Vytegra - Povenets	217.0	.../250.0	23.00/23.00	3.70	No restrictions	Vlb	A	
	.../250.0		23.00/23.00	3.70	No restrictions	Vlb	A		
BELOMORSKO - BALTIJSKIY CANAL Povenets - Belomorsk	222.0	126.0/126.0	13.20/13.20	3.60	No restrictions	Va	A	Canalized	
126.0/126.0		13.20/13.20	3.60	No restrictions	Va	A			
E 60-02	GUADALQUIVIR From the mouth to Sevilla	80.0	.../220.0	.../24.36	7.00	42.00	Vlb	A	Sea vessels route
	.../220.0		.../24.36	7.00	42.00	Vlb	A		
E 60-04	DOURO Porto - Spanish border	210.0	.../...	.../...	...	...	...	...	Canalized
	83.0/83.0 ⁴⁸		11.40/11.40	3.80 ⁴⁹	7.00 ⁵⁰	IV	A		

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 60-06	GIRONDE AND GARONNE	70.0					VII	A	Sea vessels route
	From the mouth to Bec d'Ambes/le Verdon						VII	A	
	GIRONDE AND GARONNE	49.0	.../...	.../...	3.50	...	...	...
	Bec d'Ambes/le Verdon - Cadillac		100.0/100.0	15.00/15.00	3.50	6.50	Va	A	
GIRONDE AND GARONNE	19.0	.../...	.../...	...	...		A		
From Cadillac to Castets-en-Dorthe		90.0/90.0	15.00/15.00	2.50	7.00	IV	A		
E 60-08	LOIRE	52.0					VII	A	Sea vessels route
	From Saint Nazaire to Nante						VII	A	
E 60-10	WADDENZEE	44.6	140.0/140.0	No restrictions	6.00	No restrictions	Vlc	A	Sea vessels route
	From Outer Buoy to Harlingen		140.0/140.0	No restrictions	6.00	No restrictions	Vlc	A	
E 60-12	WADDENZEE	60.0	260.0/260.0	40.00/40.00	10.60	No restrictions	Vlc	A	Sea vessels route
	From Outer Buoy to Delfzijl		260.0/260.0	40.00/40.00	10.60	No restrictions	Vlc	A	
E 60-01	MERSEY	17.0			10.00		Vla	A	Sea vessels route
	Waterway Limit - Eastham Locks				10.00		Vla	A	
	MANCHESTER SHIP CANAL	8.0	170.7/170.7	21.94/21.94	8.78	No restrictions	Vla	A	Sea vessels route
	Eastham Locks - Ince		170.7/170.7	21.94/21.94	8.78	No restrictions	Vla	A	
	MANCHESTER SHIP CANAL	10.0	161.5/161.5	19.35/19.35	8.07	No restrictions	Vla	A	Sea vessels route
	Ince - Runcom		161.5/161.5	19.35/19.35	8.07	No restrictions	Vla	A	
	MANCHESTER SHIP CANAL	36.0	161.5/161.5	19.35/19.35	7.31	21.33	Vla	A	Sea vessels route
	Runcom - Mode Wheel Locks		161.5/161.5	19.35/19.35	7.31	21.33	Vla	A	
MANCHESTER SHIP CANAL	2.0	161.5/161.5	19.35/19.35	5.48	21.33	Vla	A	Sea vessels route	
Mode Wheel Locks - Trafford Road Bridge		161.5/161.5	19.35/19.35	5.48	21.33	Vla	A		
E 60-01-01 ⁵¹	MEDWAY / SWALE	10.0	102.0/102.0	17.00/17.00	6.20	No restrictions	Va	A	Sea vessels route
	Sheerness - Ridham		102.0/102.0	17.00/17.00	6.20	No restrictions	Va	A	
E 60-01-03 ⁵¹	MEDWAY	11.0			13.00	No restrictions	Vlb	A	Sea vessels route
	Sheerness - Kings North				13.00	No restrictions	Vlb	A	
	MEDWAY	11.0	118.8/118.8	No restrictions	8.00	No restrictions	Vla	A	Sea vessels route
Kings North - Rochester	118.8/118.8		No restrictions	8.00	No restrictions	Vla	A		

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 60-01-05 ⁵¹	THAMES Canvey Point - Thames Barrier	50.0			13.00 ³	54.00	Vlb	A	Sea vessels route
	THAMES Thames Barrier - London Bridge		14.0	160.0/160.0	30.00/30.00	4.20 ³	42.00	Vla		A	Sea vessels route
	THAMES London Bridge - Hammersmith Bridge	15.0	90.0/90.0	20.00/20.00	1.40 ³	4.90 ⁵²	Va	B	
			90.0/90.0	20.00/20.00	1.40 ³	4.90 ⁵²	Va	B	
E 60-01-07 ⁵¹	COLNE Up to Rowhedge	12.0	96.0/96.0		4.50	No restrictions	Va	A	Sea vessels route
			96.0/96.0		4.50	No restrictions	Va	A	
E 60-01-09 ⁵¹	STOUR (SUFFOLK) Up to Mistley	15.0	75.0/75.0	18.00/18.00	4.00	No restrictions	IV	A	Sea vessels route
			75.0/75.0	18.00/18.00	4.00	No restrictions	IV	A	
E 60-01-11 ⁵¹	ORWELL Up to Ipswich	20.0	140.0/140.0		7.40		Vla	A	Sea vessels route
			140.0/140.0		7.40		Vla	A	
E 60-01-13 ⁵¹	GREAT OUSE The Wash - Kings Lyn	3.0	140.0/140.0	20.00/20.00	5.52	No restrictions	Vla	A	Sea vessels route
			140.0/140.0	20.00/20.00	5.52	No restrictions	Vla	A	
E 60-01-15 ⁵¹	NENE The Wash - Bevis Hill (nr Wisbech)	23.0	120.0/120.0	17.00/17.00	6.00	No restrictions	Va	A	Sea vessels route
			120.0/120.0	17.00/17.00	6.00	No restrictions	Va	A	
E 60-01-17 ⁵¹	WELLAND The Wash - Fosdyke Bridge	8.0	90.0/90.0			No restrictions	Va	A	Sea vessels route
			90.0/90.0			No restrictions	Va	A	
E 60-01-19 ⁵¹	WITHAM The Wash - Boston (i.e., the Haven)	8.0	120.0/120.0	13.60/13.60	5.30	No restrictions	Va	A	Sea vessels route
			120.0/120.0	13.60/13.60	5.30	No restrictions	Va	A	
E 60-01-21 ⁵¹	TRENT Trent Falls - Keadby Bridge	15.0			5.00	No restrictions	Va	A	Sea vessels route
	TRENT Keadby Bridge - Gainsborough	27.0			3.05	5.10	IV	C	
					3.05	5.10	IV	C	
E 60-03	HUMBER Up to Hull	18.0					Vlb	A	Sea vessels route
	HUMBER Hull - Trent Falls	27.0				30.00	Vlb	A	
	OUSE (YORKSHIRE) Goole - Howdendyke		2.0	88.0/88.0	14.00/14.00	5.00	No restrictions	Va	A	Sea vessels route
		88.0/88.0		14.00/14.00	5.00	No restrictions	Va	A	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 60-03-02 ⁵¹	TAY	12.0	240.0/240.0	40.00/40.00	8.90	No restrictions	Vlb	A	Sea vessels route
	Buddon Ness - Tay Road Bridge		240.0/240.0	40.00/40.00	8.90	No restrictions	Vlb	A	
	TAY	10.0	240.0/240.0	40.00/40.00	8.90	22.00	Vlb	A	Sea vessels route
	Tay Road Bridge - Balmerino		240.0/240.0	40.00/40.00	8.90	22.00	Vlb	A	
	TAY	28.0	90.0/90.0	13.50/13.50	4.90	22.00	Va	A	Sea vessels route
Belmerino - Perth	90.0/90.0		13.50/13.50	4.90	22.00	Va	A		
E 60-03-04 ⁵¹	FORTH	21.0	183.0/183.0	26.20/26.20	11.00	No restrictions	Vlb	A	Sea vessels route
	Inland Waterway Limit - Gransen Mouth		183.0/183.0	26.20/26.20	11.00	No restrictions	Vlb	A	
E 60-03-06 ⁵¹	TYNE	18.0			11.00	No restrictions	Vlb	A	Sea vessels route
	Mouth - Newcastle				11.00	No restrictions	Vlb	A	
E 60-03-08 ⁵¹	TEES	14.0			10.90	No restrictions	Vlb	A	Sea vessels route
	Mouth - Middlesbrough				10.90	No restrictions	Vlb	A	
E 60-07	GÖTA ÄLV	...	125.0/125.0	16.50/16.50	5.40	...	Va	A	
			125.0/125.0	16.50/16.50	5.40	...	Va	A	
	TROLLHÄTTE CANAL	82.0	89.0/89.0	13.40/13.40	5.40	...	IV	A	
	89.0/89.0		13.40/13.40	5.40	...	IV	A		
E 60-09	LAKE MÄLAREN	...	.../...	.../...	...	...	...	...
			.../...	.../...	
	SÖDERTÄLJE CANAL ⁵³	6.0	124.0/124.0	18.00/18.00	6.50	...	Va	A	
	124.0/124.0		18.00/18.00	6.50	...	Va	A		
E 60-14	Stralsund - Peenemünde - Wolgast - Szczecin	...					Vlb	A	Sea vessels route
							Vlb	A	
E 60-11	SAIMAA CANAL	40.0	110.0/110.0	15.00/15.00	4.35	24.50	Va	A	Canalized
	Vyborg - Mälkiä Lock		82.5/82.5	12.60/12.60	4.35	24.50	IV	A	
	Mälkiä Lock - Kuopio	300.0	110.0/110.0	15.00/15.00	4.35	24.50	Va	A	
			110.0/110.0	12.60/12.60	4.35	24.50	Va	A	
	Kuopio - Iisalmi	100.0	110.0/110.0	12.60/12.60	3.60	12.00	Va	A	
110.0/110.0			12.60/12.60	2.40	12.00	Va	A		
E 60-11-02	From E 60 - 11 to Joensuu	140.0	110.0/110.0	12.60/12.60	4.35	24.50	Va	A	Canalized
			110.0/110.0	12.60/12.60	4.35	24.50	Va	A	
	Joensuu - Nurmes	150.0	80.0/80.0	11.80/11.80	2.40	10.50	IV	A	Partly canalized
	80.0/80.0		11.80/11.80	2.40	10.50	IV	A		

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 61	PEENE	65.0	82.0/156.0	9.50/9.50	2.20	5.00	IV ¹⁹	C	
	From Peenestrom to Demmin		82.0/156.0	9.50/9.50	2.20	5.00	IV ¹⁹	C	
E 70	NIEUWE WATERWEG	19.7	200.0/200.0	23.00/23.00	12.20	No restrictions	Vlb	A	Sea vessels route
	Europoort - Botlek		200.0/200.0	23.00/23.00	12.20	No restrictions	Vlb	A	
	NIEUWE MAAS	23.8	200.0/200.0	23.00/23.00	6.00	11.50 ²	Vlb	A	Sea vessels route
	Botlek - Krimpen		200.0/200.0	23.00/23.00	6.00	11.50 ²	Vlb	A	
	LEK	60.7	110.0/185.0	11.50/22.80	3.00	9.10	Vb	A	
	Krimpen - Wijk bij Duurstede		110.0/185.0	11.50/22.80	3.00	9.10	Vb	A	
	NEDER RIJN	52.7	110.0/185.0	11.50/17.00	3.00	9.10	Vb	A	Canalized
	Wijk bij Duurstede - IJsselkop		110.0/185.0	11.50/17.00	3.00	9.10	Vb	A	
	IJSSELI	43.6	110.0/185.0	11.50/11.50	3.00	9.10	Vb	A	
	IJsselkop - Zutphen		80.0/80.0	9.50/9.50	3.00	5.25	Va	B	
	TWENTEKANAAL	49.8	80.0/80.0	9.50/9.50	2.50	6.00	Va/IV	A	
	Zutphen - Enschede		80.0/80.0	9.50/9.50	2.50	6.00	Va/IV	A	
	TWENTE - MITTELLANDKANAL ³⁴	55.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb	B	
	Enschede - Bergeshövede		-	-	-	-	-	-	
	MITTELLANDKANAL (including the Rothenseer - Verbindungskanal)	326.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb	B	
			85.0/85.0	9.50/9.50	2.50	4.00	IV ^{19 28}	C	
ELBE - HAVEL KANAL	56.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb	B		
		80.0/125.0	9.00/8.25	2.00	4.30	IV ^{19 28 54}	C		
UNTERE HAVEL - WASSERSTRA&E	68.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb	B		
Plaue - Spree		86.0/86.0	9.50/9.50	1.90	3.55	IV ^{19 28}	C		
HAVEL - ODER - WASSERSTRA&E 0.0 km - 92.5 km	92.5	110.0/110.0 /156.0	11.45/11.45 /9.00	2.20	5.25	Va ²⁸	B	Spandau Lock not in operation	
		82.0/82.0	9.50/9.50	1.65	4.25	IV ^{19 28}	C		

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 70 (continued)	ODER	49.4	82.0/125.0	11.45/11.45	1.20 ³⁹	4.20	IV ^{19 28}	C	When going downstream
	Mouth of the Havel - Oder Wasserstraße - Kostrzyn ⁴⁰		82.0/125.0	11.45/11.45	1.20 ³⁹	4.20	IV ^{19 28}	C	
			82.0/125.0 /156.0	11.45/11.45 /9.50	1.20 ³⁹	4.20	IV ^{19 28}	C	When going upstream
			82.0/125.0 /156.0	11.45/11.45 /9.50	1.20 ³⁹	4.20	IV ^{19 28}	C	
	ODER	49.4	82.0/125.0	11.45/11.45	1.80	5.25	IV ³⁷	B	When going downstream
	Mouth of the Havel - Oder- Wasserstraße - Kostrzyn ³⁸		82.0/125.0 /137.0	11.45/11.45 /11.45	³² 1.60	4.54	III	C	
			82.0/125.0 /156.0	11.45/11.45 /9.50	1.80	5.25	IV ³⁷	B	When going upstream
			82.0/125.0 /156.0	11.45/11.45 /9.50	³² 1.60	4.54	III	C	
	WARTA - NOTEC - BYDGOSKI CANAL - BRDA Kostrzyn - Bydgoszcz	294.0	.../...	.../...	...	...	...	...	Canal and free-flowing rivers
	WISLA	114.1	85.0/110.0	11.40/11.40	1.60 ³²	5.25	IV	B	
	Mouth of River Brda - Biala Gora (772.5 km - 886.6 km)		85.0/110.0	11.40/11.40	1.30 ³²	5.03	II	B	
	WISLA	44.4	110.0/150.0	11.40/11.40	2.50	7.00	Va	A	Free-flowing
	Biala Gora - Gdanska Glova (886.6 km - 931.0 km)		110.0/150.0	11.40/11.40	2.50	6.80	Va	A	
	SZKARPAWA	25.4	85.0/118.0	11.40/11.40	2.50	7.08	IV	A	
Gdanska Glova - Elblag	85.0/118.0		11.40/11.40	1.60	7.08	II	B		
NOGAT	62.0	56.0/118.0	9.00/9.00	2.00	4.60	III	C	Canalized	
Biala Gora - Elblag ⁵⁵		56.0/118.0	9.00/9.00	1.60	4.60	II	C		
ZALEW WISLANY	96.0	110.0/185.0	11.40/11.40	2.50	No restrictions	Vb	A		
Elblag - Kaliningrad		110.0/185.0	11.40/11.40	2.50	No restrictions	Vb	A		
Kaliningrad - Klajpeda	...	.../...	.../...	...	...	...	...
		.../...	.../...		
E 70-01	HOLLANDSCHE IJSSEL Krimpen - Gouda	19.7	110.0/110.0	11.50/11.50	3.60	8.50 ²	Va	A	
			110.0/110.0	11.50/11.50	3.60	8.50 ²	Va	A	
E 70-03	ZIJKANAAL From Twentekanaal to Almelo	17.6	90.0/90.0	9.75/9.75	2.50	6.00	IV	B	
			90.0/90.0	9.75/9.75	2.50	6.00	IV	B	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 70-02	Mittellandkanal branch to Osnabrück	13.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb ²⁰	B	
			82.0/82.0	9.50/9.50	2.00	4.00	IV ^{19 20 28}	C	
E 70-04	Mittellandkanal branch to Hannover - Linden	10.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb	B	
			82.0/82.0	9.50/9.50	2.20	4.00	IV ^{19 28}	C	
E 70-06	Mittellandkanal branch to Hildesheim	15.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb ²⁰	B	
			82.0/82.0	9.50/9.50	2.20	4.00	IV ^{19 28}	C	
E 70-08	Mittellandkanal branch to Salzgitter	18.0	100.0/185.0	11.45/11.45	2.80	5.25	Vb	B	
			100.0/185.0	11.45/11.45	2.50	5.25	Vb	B	
E 70-05	HAVELKANAL	35.0	110.0/110.0	11.45/11.45	2.00	5.25	Va ^{20 28 56}	B	
			86.0/125.0	9.50/8.25	1.90	4.50	IV ^{19 28}	C	
E 70-10	SPREE From km 0.0 to Westhafenkanal and Westhafenkanal	9.0	110.0/110.0 110.0/185.0	11.45/11.45	2.80	5.25	Va/Vb	B	
			82.0/82.0	9.50/9.50	1.90	4.60	IV ^{19 28}	C	
E 70-10	SPREE From Westhafen Berlin to Britzer Verbindungskanal	14.0	85.0/85.0 82.0/82.0	9.50/9.50 9.50/9.50	2.00 2.00	4.00 3.51	IV ^{19 28} IV ^{19 28}	C C	
E 70-12	BERLIN - SPANDAUER SCHIFFFAHRTSKANAL From km 0.0 to Westhafen Berlin	8.0	110.0/110.0 /156.0	11.45/11.45 /9.00		4.00	Va ^{19 28}	C	
			67.0/91.0	9.00/9.00	2.00	3.72	III	C	
E 71	TELTOWKANAL AND BRITZER VERBINDUNGSKANAL	31.0	110.0/185.0 80.0/91.0	11.45/11.45 9.00/9.00	2.80 1.75	5.25 4.40	Vb ²⁰ IV ^{19 28}	B C	
	SPREE - ODER - WASSERSTRASSE From the Britzer Verbindungskanal to Oder - Spree Kanal	18.0	82.0/156.0 /91.0	9.50/8.25 /9.00	2.00	2.97	IV ^{19 28}	C	
			82.0/125.0 /91.0	9.50/8.25 /9.00	2.00	2.97	IV ^{19 28}	C	
	SPREE - ODER - WASSERSTRASSE From Oder - Spree Kanal to Oder	86.0	67.0/91.0 67.0/91.0	8.25/8.25 8.25/8.25	2.00 1.85	4.00 4.00	III III	C C	
E 71-02	POTSDAMER HAVEL	30.0	86.0/86.0	9.50/9.50	2.00	3.80	IV ^{19 28}	C	
			86.0/86.0	9.50/9.50	1.90	3.80	IV ^{19 28}	C	
E 71-04	TELTOWKANAL - OSTSTRECKE	7.0	82.0/82.0	9.50/9.50	2.00	4.30	IV ^{19 28}	C	
			82.0/82.0	9.50/9.50	1.75	4.30	IV ^{19 28}	C	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 71-06	DAHME - WASSERSTRASSE From 0.0 km to 8.65 km and Notte	10.0	82.0/82.0 /156.0	9.50/9.50 /8.25	2.00	3.95	IV ^{19 28}	C	
			82.0/82.0 /156.0	9.50/9.50 /8.25	1.90	3.95	IV ^{19 28}	C	
E 80	LE HAVRE - TANCARVILLE CANAL	19.0	.../185.0	14.00/14.00	3.50	7.00 ⁵⁷	Vb	A	
			.../185.0	14.00/14.00	3.50	7.00 ⁵⁷	Vb	A	
	SEINE Tancarville - Rouen	96.1					VII	A	Free-flowing Sea vessels route
	SEINE Rouen - Conflant	171.0	.../180.0	11.40/15.00	3.50	...	Vb	A	Canalized
	OISE Conflans - Creil	59.0	.../180.0	11.40/11.40	3.00	6.50	Vb	A	
	OISE Creil - Compiègne	39.7	.../180.0	11.40/11.40	3.00	6.50	Vb	A	
	OISE Creil - Compiègne	39.7	.../180.0	11.40/11.40	2.50	5.25	Vb	B	
	SEINE - MOSELLE LINK Compiègne - Reims - Ambly-sur-Meuse - Toul	250.0	.../185.0	11.40/11.40	3.00	7.00	Vb	A	New link to be built
	MOSELLE Toul - Apach	128.4	.../170.0	11.40/11.40	3.00	6.00	Vb	A	
	MOSELLE Toul - Apach	128.4	.../170.0	11.40/11.40	2.50	5.04	Vb	B	
	MOSELLE Apach - Koblenz (242.4 km - 0.0 km)	242.4	110.0/185.0	11.45/11.45	2.80	6.00	Vb	B	
	MOSELLE Apach - Koblenz (242.4 km - 0.0 km)	242.4	110.0/172.0	11.40/11.40	2.80	6.00 ⁵⁸	Vb	B	
	RHINE Koblenz - Bad Salzig	27.0	135.0/193.0	22.90/22.90	2.10 ¹⁴	9.10	Vlc	A	
	RHINE Koblenz - Bad Salzig	27.0	110.0/193.0	22.90/34.35 ¹³	2.10 ¹⁴	9.10	Vlc	A	
	RHINE Koblenz - Bad Salzig	27.0	110.0/269.5	22.90/22.90					
	RHINE Bad Salzig - Mainz	61.0	135.0/186.5	22.90/22.90	2.10	9.10	Vlb	A	
	RHINE Bad Salzig - Mainz	61.0	110.0/186.5	22.90/22.90	2.10 ¹⁵	9.10	Vlb	A	
	MAIN 0.0 km - 37.2 km	37.2	110.0/190.0	14.00/14.00	2.90	6.00	Vb	B	
	MAIN 0.0 km - 37.2 km	37.2	110.0/190.0	14.00/14.00	2.70	6.00	Vb	B	
	MAIN 37.2 km - 84.0 km	46.8	110.0/190.0	11.45/11.45	2.90	6.00 ⁵⁹	Vb	B	
MAIN 37.2 km - 84.0 km	46.8	110.0/190.0	11.45/11.45	2.70	6.00 ⁵⁹	Vb	B		
MAIN 84.0 km - 260.0 km	176.0	110.0/190.0	11.45/11.45	2.70	6.00	Vb	B		
MAIN 84.0 km - 260.0 km	176.0	110.0/190.0	11.45/11.45	2.70	6.00	Vb	B		

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 80 (continued)	MAIN 260.0 km - 384.0 km	124.0	110.0/190.0	11.45/11.45	2.70	6.00	Vb ²⁰	B	
			110.0 ⁶⁰ /110.0	11.45/11.45	2.30	6.00	Va ^{20 28}	B	
	MAIN - DONAU KANAL 0.0 km - 7.4 km	7.4	110.0 ⁶⁰ /190.0	11.45/11.45	2.80	6.00 ⁶¹	Vb ²⁰	B	
			110.0 ⁶⁰ /190.0	11.45/11.45	2.60	6.00 ⁶¹	Vb ²⁰	B	
	MAIN - DONAU KANAL 7.4 km - 171.0 km	163.6	110.0 ⁶⁰ /190.0	11.45/11.45	2.80 ⁶²	6.00	Vb ²⁰	B	
			110.0 ⁶⁰ /190.0	11.45/11.45	2.70 ⁶²	6.00	Vb ²⁰	B	
	DANUBE 2411.6 km - 2376.8 km	34.8	110.0/185.0	11.45/11.45	2.70 ⁶³	6.00	Vb ²⁰	B	
			110.0/185.0	11.40/11.40	2.70 ⁶³	6.00	Vb ²⁰	B	
	DANUBE 2376.8 km - 2328.4 km	48.4	110.0/185.0	11.45/22.90	2.70 ⁶³	8.00	Vlb ⁶⁴	A	
			110.0/185.0	11.40/22.80	2.70 ⁶³	5.75 ⁶⁵	Vlb ⁶⁴	A	
	DANUBE 2328.4 km - 2249.0 km	79.4	110.0/185.0	11.45/22.90 ⁶⁶	2.70 ⁶³	8.00	Vlb ^{20 64}	A	
			110.0/110.0	11.40/22.80 ⁶⁶	2.70 ⁶³	4.74 ^{65 67}	Vla ^{19 20 28}	B	
	DANUBE 2249.0 km - 2201.8 km	47.2	120.0/180.0	22.90/22.90	2.70 ⁶³	8.00	Vlb ^{19 20 28}	A	
			120.0/185.0	22.80/22.80	2.70 ⁶³	4.61 ⁶⁸	Vlb ^{19 20 64}	B	
	DANUBE 2201.8 km - 2038.2 km	163.6	.../230.0	23.00/23.00	3.00 ⁶⁹	8.00	Vlb	A	
			.../230.0	23.00/23.00	3.00 ⁶⁹	7.42 ⁷⁰	Vlb	A	
	DANUBE 2038.2 km - 2008.0 km	30.2	.../230.0	23.00/23.00	3.00 ⁷¹	8.00	Vlb	A	
			.../230.0	23.00/23.00	3.00 ⁷²	8.00	Vlb	A	
	DANUBE 2008.0 km - 1949.2 km	58.8	.../230.0	23.00/23.00	3.00 ⁶⁹	8.00	Vlb	A	
			.../230.0	23.00/23.00	3.00 ⁶⁹	7.85 ⁷³	Vlb	A	
DANUBE 1949.2 km - 1921.0 km	28.2	.../275.0	23.00/23.00	3.00 ⁶⁹	8.00	Vlc	A		
		.../275.0	23.00/23.00	3.00 ⁶⁹	8.00	Vlc	A		
DANUBE 1921.0 km - 1880.3 km	40.7	.../195.0	23.00/23.00	3.00 ⁷¹	10.00	Vlb	A	When going downstream, maximum 4 barges/cargo vessels	
		.../110.0	23.00/35.00						
		.../195.0	23.00/23.00	3.00 ⁷²	10.00	Vlb	A		
		.../110.0	23.00/35.00						
		.../275.0	23.00/12.00	3.00 ⁷¹	10.00	Vlb	A	When going upstream, maximum 4 barges/cargo vessels	
	.../195.0	23.00/23.00							
	.../275.0	23.00/12.00	3.00 ⁷²	10.00	Vlb	A			
	.../195.0	23.00/23.00							

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 80 (continued)	DANUBE	18.3	... /275.0	22.80/22.80	3.50	9.10	Vlc	A	When going downstream
	Devin - Bratislava		... /195.0	22.80/34.20	2.50	7.06 ⁷⁴	VIb	A	
	1880.3 km - 1862.0 km		... /275.0	22.80/22.80	3.50	9.10	Vlc	A	When going upstream
			... /195.0	22.80/22.80	2.50	7.06 ⁷⁴	VIb	A	
	DANUBE DERIVATION CANAL	51.0	275.0/275.0	33.40/33.40	3.50	9.10	Vlc	A	
	Bratislava – Sap, 1862.0 km - 1811.0 km		275.0/275.0	33.40/33.40	3.50	9.10	Vlc	A	
	DANUBE ⁷⁵	20.0	195.0/275.0	22.80/33.40	3.50	9.10	Vlc	A	When going downstream
	Sap - Klizska Nema		195.0/140.0	22.80/33.40	1.70	9.10	Vlc	A	
			1811.0 km - 1791.0 km	195.0/275.0	33.40/33.40	3.50	9.10	Vlc	A	When going upstream
	195.0/195.0		33.40/33.40	1.70	9.10	Vlc	A		
	DANUBE ⁷⁵	82.8	195.0/275.0	22.80/33.40	3.50	9.10	Vlc	A	When going downstream
	Klizska Nema - Szob		195.0/140.0	22.80/33.40	1.70	9.10	Vlc	A	
			1791.0 km - 1708.2 km	195.0/275.0	33.40/33.40	3.50	9.10	Vlc	A	When going upstream
	195.0/195.0		33.40/33.40	1.70	9.10	Vlc	A		
	DANUBE	56.2	.../...	.../...	...	...	...	A	
	Szob - Budapest (1708.2 km - 1652.0 km)		No restrictions	No restrictions	1.70	...	VIb	A	
	DANUBE	9.5	.../...	.../...	...	...	...	A	When going downstream
	1652.0 km - 1642.5 km		.../175.0	.../50.00	2.50	7.30 ⁷⁶	VIb	A	
			.../...	.../...	...	...	...	A	When going upstream
	.../240.0		.../35.00	2.50	7.30 ⁷⁶	VIb	A		
DANUBE	109.5	.../...	.../...	...	...	...	A	Free-flowing	
1642.5 km - 1433.0 km		No restrictions	No restrictions	1.70	8.40 ⁷⁷	Vlc	A		
DANUBE	67.0	110.0/280.0	11.40/34.20	2.50	9.10	Vlc	A	Free-flowing	
1433.0 km - 1366.0 km		No restrictions	No restrictions	2.50	8.20	Vlc	A		
DANUBE	70.5	110.0/280.0	11.40/34.20	2.50	9.10	Vlc	A	Free-flowing	
1366.0 km - 1295.5 km		No restrictions	No restrictions	2.50	9.70	Vlc	A		
DANUBE	80.5	110.0/285.0	11.40/22.80	...	8.15	Vlc	A	Free-flowing	
1295.5 km - 1215.0 km		110.0/285.0	11.40/22.80	2.50	6.82 ⁷⁸	Vlc	B		
DANUBE	40.0	110.0/285.0	11.40/35.00	...	...	...	A	Free-flowing	
1215.0 km - 1175.0 km		No restrictions	No restrictions	2.50	No restrictions	Vlc	A		
DANUBE	100.0	.../...	.../...	...	...	VII	A	Canalized	
1175.0 km - 1075.0 km		No restrictions	No restrictions	3.50	9.15	VII	A		

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 80 (continued)	DANUBE 1075.0 km - 947.0 km	128.0	.../...	.../...	...	...	VII	A	Canalized
	No restrictions		No restrictions	3.50	No restrictions	VII	A		
	DANUBE 947.0 km - 931.0 km	16.0	.../...	.../...	...	...	VII	A	Canalized
	.../300.0		.../33.00	4.50 ⁷⁹	10.00 ⁷⁹	VII	A		
	DANUBE 931.0 km - 866.0 km	65.0	.../...	.../...	...	...	VII	A	Canalized
	No restrictions		No restrictions	3.50	No restrictions	VII	A		
	DANUBE 866.0 km - 860.0 km	6.0	.../...	.../...	...	...	VII	A	Free-flowing from 863.0 km
	.../300.0		.../33.00	4.50 ⁷⁹ 3.50 ⁸⁰	10.00 ⁷⁹ 17.70 ⁸⁰	VII	A		
	DANUBE 860.0 km - 845.0 km	15.0	.../...	.../...	...	...	VII	A	Free-flowing
No restrictions	No restrictions		2.50	No restrictions	VII	A			
DANUBE 845.0 km - 170.0 km	675.0	.../...	.../...	...	...	VII	A	Free-flowing	
No restrictions		No restrictions	2.50 ⁴⁴	9.50	VII	A			
DANUBE 170.0 km - 0.0 km	170.0	.../...	.../...	...	...	VII	A	Free-flowing	
No restrictions		No restrictions	7.30 ⁴⁴	38.00	VII	A			
E 80-02	SEINE Tancarville - Estuary	26.0					VII	A	Free-flowing
							VII	A	Sea vessels route
E 80-04	SEINE Conflant - Paris	62.0	.../180.0	11.40/11.40	3.00 - 3.50	5.15 ⁸¹	Vb	...	Canalized
	.../180.0		11.40/11.40	3.00 - 3.50	5.15 ⁸¹	Vb	...		
	SEINE Paris - Montereau (178.0 km - 68.0 km)	110.0	.../180.0	11.40/11.40	2.80	...	Vb	...	Canalized
	.../180.0		11.40/11.40	2.80	5.50	Vb	B		
	SEINE Montereau - Bray (68.0 km - 46.0 km)	22.0	.../180.0	11.40/11.40	2.80	...	Vb	...	Canalized
	.../180.0		11.40/11.40	2.20 - 2.80	5.20	Vb	B		
SEINE Bray - Nogent (46.0 km - 19.0 km)	27.0	.../...	.../...	...	...	III	...		
120.0/120.0		8.00/8.00	2.00	...	II	C			
E 80-06	SAAR Moselle - Völklingen	73.7	110.0/185.0	11.45/11.45	2.80	5.75	Vb	B	
	110.0/185.0		11.45/11.45	2.80	5.75	Vb	B		
	SAAR Völklingen - Saarbrücken	17.7	110.0/185.0	11.45/11.45	2.80	5.25	Vb ²⁰	B	
	110.0/185.0		11.45/11.45	2.80	5.25	Vb ²⁰	B		

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 80-08	DRAVA	143.15	57.0/57.0	6.60/6.60	1.60	3.00	II	C	
	198.6 km - 55.45 km		57.0/57.0	6.60/6.60	1.60	3.00	II	C	
	DRAVA	41.4	67.0/67.0	9.00/9.00	1.60	5.25	III	B	
	55.45 km - 14.05 km		67.0/67.0	9.00/9.00	1.60	5.25	III	B	
	DRAVA	14.5	85.0/85.0	9.50/9.50	2.50	No restrictions	IV	A	
14.50 km - 0.0 km	85.0/85.0		9.50/9.50	2.50	No restrictions	IV	A		
E 80-10	DANUBE - SAVA CANAL	61.0	110.0/185.0	11.40/11.40	2.50	9.60	Vb	A	New link to be built
	Vucovar - Samac		-	-	-	-	-	-	
E 80-01	TISZA, From the mouth to Serbia/Hungarian border	164.0	.../...	.../...	B	Canalized
			85.0/172.0	8.20/11.40	2.50	77.70	Va	B	
	TISZA 160.0 - 173.0 km	13.0	.../140.0	.../22.80	2.50	6.48	Vla	...	
E 80-01-02	BEGEJ	34.1	.../...	.../...	B	Canalized
	From the mouth to the Klek Lock		85.0/132.0	8.20/11.40	2.50	...	Va	B	
	BEGEJ	31.5	.../...	.../...	B	Lock Itebej is out of order
	From the Klek Lock to the Itebej Lock		70.0/...	8.20/9.00	2.00	...	III	B	
BEGA	...	.../...	.../...	...	...	...	...
Up to Timisoara		.../...	.../...	...	...	...	...
E 80-12	SAVA,	70.0	57.0/57.0	6.60/6.60	1.60	3.00	II	C	Free-flowing
	653.0 km - 583.0 km		57.0/57.0	6.60/6.60	1.60	3.00	II	C	
	SAVA	219.8	85.0/85.0	9.50/9.50	2.50	6.20	IV	B	
	583,0 km - 363.2 km		70.0/85.0	9.00/9.00	2.00	6.20	III	B	
	SAVA	33.0	85.0/85.0	9.50/9.50	2.50	6.80	IV	B	
	363.2 km - 330.3 km		85.0/85.0	9.50/9.50	2.50	6.80	IV	B	
	SAVA	24.6	85.0/85.0	9.50/9.50	2.50	7.60	IV	A	
	330,3 km - 305.7 km		70.0/70.0	9.00/9.00	2,00	7.60	III	A	
SAVA	102.4	85.0/85.0	9.50/9.50	2.50	5.25	IV	B		
305.7 km - 203.3 (207,0 ⁸²)		85.0/85.0	9.50/9.50	2.50	5.25	IV	B		
E 80-03	OLT/...	.../...	
	Up to Slatina		.../...	.../...	...	...	...	...

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 80-05	DANUBE - BUCURESTI CANAL	73.0	.../106.6	.../11.40	3.00	11.00	Va	...	Under construction
			-	-	-	-	-	-	
E 80-14	DANUBE - BLACK SEA CANAL	64.4	138.3/296.0	16.80/23.50	5.50/3.80	16.50	Vlc	A	
			138.3/296.0	16.80/23.50	5.50/3.80	16.50	Vlc	A	
E 80-14-01	POARTA ALBA - MIDIA - NAVODARY	27.5	110.0/120.0	11.50/11.50	3.80	12.50	Va	A	
			110.0/120.0	11.50/11.50	3.80	12.50	Va	A	
E 80-07	PRUT From the mouth to Kakhul	85.0	.../...	.../...	...	...	...	...	Free-flowing
			42.0/60.3	7.80/7.80	1.00	9.00	II	C	
E 80-07	PRUT From Kakhul to Ungheni	322.0	.../...	.../...	...	...	...	...	Free-flowing
			42.0/60.3	7.80/7.80	1.00	8.50	II	C	
E 80-09	DANUBE - KILIA ARM ⁸³	98.0	125.0/300.0	17.50/40.00	7.20	No restrictions	VII	A	Free-flowing
	Ismail Cape - Chatal - Vilково (116.0 km - 18.0 km)		125.0/300.0	17.50/40.00	7.20	No restrictions	VII	A	
	DANUBE - KILIA ARM, Vilково - Bistroe Arm Outlet (Old Istanbul Arm) (18.0 km - 11.0 km)	7.0	125.0/300.0	17.50/40.00	7.20	No restrictions	VII	A	Free-flowing
			125.0/300.0	17.50/40.00	7.20	No restrictions	VII	A	
	DANUBE - KILIA ARM, Bistroe Arm Outlet - Sea approach canal (11.0 km - 1.57 km)	9.43	125.0/300.0	17.50/40.00	7.20	No restrictions	VII	A	Free-flowing
			125.0/300.0	17.50/40.00	5.85	No restrictions	VII	A	
SEA APPROACH CANAL 1.57 - (-1.85) km	3.42	125.0/300.0	17.50/40.00	7.20	No restrictions	VII	A	Sea vessels route	
		125.0/300.0	17.50/40.00	5.85	No restrictions	VII	A		
E 80-16	DANUBE - ST. GEORGE ARM 0.0 km - 89.0 km	89.0	.../...	.../...	...	...	...	...	Free-flowing
			.../...	.../...	2.50	...	Vb	...	
E 80-16	DANUBE - ST. GEORGE ARM 89.0 km - 108.0 km	19.0	.../...	.../...	...	...	...	...	Free-flowing
			.../...	.../...	2.50	...	Vlb	...	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 81	VÁH Komárno - Selice (0.0 km - 42.1 km)	42.1	110.0/110.0	22.80/22.80	2.80	7.00	Vla	A	Modernization necessary
	110.0/110.0		22.80/22.80	1.60	7.00	Vla	A		
	VÁH Selice - Král'ová (42.1 km - 63.1 km)	21.0	110.0/110.0	22.80/22.80	2.80	7.00	Vla	A	Local navigation only
	110.0/110.0		22.80/22.80	1.60	7.00	Vla	A		
	VÁH Král'ová - Hlohovec (63.1 km - 101.9 km)	38.8	110.0/110.0	22.80/22.80	...	7.00	Vla	A	Partly canalized Modernization necessary
	110.0/110.0		22.80/22.80	...	7.00	Vla	A		
	VÁH Hlohoven - Žilina (101.9 km - 245.0 km)	143.1	110.0/110.0	11.40/11.40	...	7.00	Va	A	Canalization necessary
110.0/110.0	11.40/11.40		...	7.00	Va	A			
VAH - ODER LINK	38.2	110.0/110.0	11.40/11.40	...	...	Va	...	New link to be built	
				
E 90	KORINTHOS CANAL	...	.../...	24.60/24.60	6.70	...	Vlc	...	
	.../...		24.60/24.60	6.70	...	Vlc	...		
	DON AND VOLGO - DONSKOY KANAL Azov - Krasnoarmeysk	581.0	.../141.0	.../16.20	3.20 ⁸⁴	11.00	Va	A	Canalized upstream from Oust-Donetsk
	.../141.0		.../16.20	3.20 ⁸⁴	11.00	Va	A		
	VOLGA Krasnoarmeysk - Astrakhan	466.0	.../269.0	.../28.50	3.80	13.20	Vlb	A	
.../269.0	.../28.50		3.80	13.20	Vlb	A			
E 90-03	DNESTR Belgorod Dnestrovskiy - Ukraine/Moldova border	39.0	65.0/85.0	14.00/14.00	1.80	6.30	III	B	Free-flowing
	.../85.0		.../14.00	1.70	6.30	III	B		
	NISTRU (DNESTR) Ukraine/Moldova border - Reskeet	98.0	.../...	.../...	...	...	...	...	Free-flowing
	85.0/85.0		14.00/14.00	1.80	6.30	III	B		
	NISTRU (DNESTR) Reskeet - Bender	103.0	.../...	.../...	...	...	...	...	Free-flowing
85.0/85.0	14.00/14.00		1.80	13.50	III	B			

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 91	MILANO - PO CANAL	...	.../...	.../...	...	...	Va	A	New link to be built
			-	-	-	-	-	-	
	PO From Cremona to Mantova	...	.../...	.../...	2.33	6.60	Vb/Vla	B	Free-flowing
	PO From Mantova to Volta Grimana	...	.../...	.../...	2.39	5.07	Va/Vlb	C	Free-flowing
	PO From Volta Grimana to Adria	...	.../...	.../...	...	...	Vb	...	
				.../...	.../...	...	Vb	...	
	PO - BRONDOLO CANAL From Adria to Marghera	35.0	110.0/110.0	12.00/12.00	...	...	Va	...	Canalized
		100.0/100.0	9.50/9.50	2.50	5.00	IV	C		
VENETA LATERAL WATERWAY From Marghera to Monfalcone	110.0	.../...	.../...	1.60	4.00	III	C		
E 91-02	PO Conca di Cremona - Pavia	98.0	.../...	.../...	1.60	7.00	IV	A	Free-flowing
			.../...	.../...	
E 91-04	PO Pavia - Casale Monferrato	85.0	.../...	.../...	...	...	...	...	Free-flowing
			.../...	.../...	
E 91-04	FERRARA WATERWAY Ferrara - Porto Garibaldi	80.0	.../...	.../...	2.50	4.00	IV	C	Canalized
			.../...	.../...	
E 91-06	PO GRANDE ⁸⁵ From Volta Grimana to the mouth	...	.../...	.../...	2.80	6.36	Va/Vlb	B	Free-flowing
			.../...	.../...	
E 91-01	FISSERO - TARTARO - CANALBIANCO WATERWAY, Mantova - Volta Grimana	170.0	110.0/110.0	12.50/12.50	3.50	6.50	Va	B	In operation since 2002
			110.0/110.0	12.50/12.50	2.80-3.50 ³	5.38	Va	B	
E 91-08	PO DI LEVANTE From Po - Brondolo Canal to the Adriatic Sea ⁸⁵	...	.../...	.../...	3.50 ³	...	...	...	Free-flowing
			.../...	.../...	2.80	7.00	Va	A	
E 91-03	PADOVA - VENEZIA CANAL	...	.../...	.../...	...	...	...	...	Under construction
			-	-	-	-	-	-	

Notes to Table 1

- 1 When bridge is not open air draught is 11.50 m for mean high water (MHW) at normal Amsterdam Peil (Dutch reference water level = mean sea tide level) (NAP) + 0.96 m.
- 2 Only permitted when proceeding downstream.
- 3 Depending on the tide water level prevailing.
- 4 All bridges are movable.
- 5 Sea-going vessels measuring 175.00 m x 25.00 m x 8.80 m are admitted.
- 6 For fixed low water level for rivers (OLW) NAP - 0.20 m.
- 7 When bridge is not open air draught is 12.00 m for MHW NAP + 0.96 m.
- 8 For OLW NAP + 0.15 m.
- 9 For sea-going vessels measuring 256.00 m x 34.00 m x 12.25 m.
- 10 For fixed low water level (OLR) at Lobith NAP + 7.95.
- 11 For water level at high river discharge at Lobith NAP + 15.58 m (Marke II).
For mean water level at Lobith NAP + 10.10 m.
- 12 Fairway depth, below GLW 92 (between Emmerich and Duisburg: 2.80 m below GLW).
- 13 When going downstream; reduced to 22.90 m in low water conditions.
- 14 Fairway depth, below high water level (GLW) 92.
- 15 Fairway depth, below GLW 92 (between St. Goar and Mainz: 1.90 m below GLW).
- 16 **The secretariat was informed by the Government of France that the Rhône-Rhine Canal project has been abandoned.**
- 17 Bridge at Avignon - 6.30 m, Bridge at Tarascon - 7.40 m, bridge at Arle - 7.88 m.
- 18 Fos - Port of Marseille section is not operable because of closure of the Rove tunnel.
- 19 The under-bridge headroom requirement for this class cannot be met.
- 20 Restrictions apply with regard to two-way traffic.
- 21 Single units and convoys of up to 90 m in length and 9.60 m in width, may draw up to 2.80 m.
- 22 From 113.0 km to 124.0 km - 5.50 m.
- 23 The draught may be reduced to 2.10 m for twenty days a year at low water level downstream of Iffezheim.
- 24 These figures correspond to a level of 1.75 m on the scale at Rheinfelden.
- 25 The Mittlere Brücke has 4.80 m headroom for each arch over a width of 17.00 m at the highest navigable flood level.
- 26 No dimension established for inland navigation vessels; sea-going ships measuring 325.0 m x 42.00 m x 13.10 m are admitted.
- 27 This new E waterway is expected to be introduced into the AGN Agreement through the amendment procedure under way.
- 28 The depth required for this category cannot be guaranteed (depending on the water level prevailing).
- 29 At the fixed water level in channel (KP).
- 30 Above mean water level.
- 31 Fairway depth, below GLW 89.
- 32 Depending on the water level prevailing.
- 33 The total length of the Lüneburg Shiplift is 100 m; single units of up to 100 m in length are accepted.

³⁴ This project is not expected to be realized in the near future.

³⁵ Maximum permissible draught on the section Mělník-Praha Radotin – 1.8 m and on the section Praha Radotin-Slapy – 1.2 m.

³⁶ The permissible length-of-convoy requirement for this class cannot be met.

³⁷ Class to be agreed by the Governments of Poland and Germany.

³⁸ According to the information of the Government of Poland.

³⁹ Estimated depth of the channel exceeded during 20 ice-free days a year on average.

⁴⁰ According to the information received from the Government of Germany.

⁴¹ Non-navigable waterway. A weir in Kozlowice, downstream of Brest, has no navigational locks and constitutes a main obstacle.

⁴² During the locking procedure the pusher is to enter the chamber alongside the barges.

⁴³ Periodically, at a low water level, the maximum draught is limited to 3.00 m.

⁴⁴ Fairway depth.

⁴⁵ Limitation draught on the section from Gorodetski Lock to Nizhniy Novgorod (length, 56 km).

⁴⁶ At a project water level.

⁴⁷ On the Sarapul-Chaikovsky section (68 km in length). On other sections the maximum navigable draught is 3.50 m.

⁴⁸ Vessels of a greater length may be allowed if their width is approved. The length of pushed convoys of 83.0 m is allowed only up to 126.0 km; from this point up to 210.0 km the length of up to 60.0 m is allowed.

⁴⁹ The draught of 3.80 m is ensured on 162 km of the river (from its mouth to 135.0 km and on 27 km between the Pocinho weir and Spanish port Vega Terron). On the rest of the river the draught of 2.00 m is ensured.

⁵⁰ This figure is reduced to 6.60 m under the bridge of Ferradosa at 151.0 km.

⁵¹ This waterway is not mentioned in the AGN Agreement.

⁵² The lowest height is under the Westminster Bridge.

⁵³ The maximum dimensions of vessels are applicable in daylight and good visibility. The Swedish Maritime Administration can grant exceptions from the maximum size up to 130 m x 19 m x 6.80 m.

⁵⁴ Single units of 86.0 m x 9.50 m and convoys of 147.0 m x 9.00 m may obtain special permission for navigation.

⁵⁵ As an alternative to the waterway via the Szarpawa River.

⁵⁶ Improvement of the Untere Havel Wasserstraße is under way to the south of Wustermark.

⁵⁷ No restriction when bridges are open.

⁵⁸ Under-bridge headroom at the Koblenz rail bridge is reduced to less than 6.00 m on about 50 days per year.

⁵⁹ Except for road bridge Auheim at 59.56 km, where an under-bridge headroom of 4.39 m applies.

⁶⁰ Vessels exceeding 90 m in length are subject to additional requirements regarding the carriage of equipment.

⁶¹ Except for Kettenbrücke and Löwenbrücke Bridges at Bamberg, where an under-bridge headroom of 5.41 m applies.

⁶² A special permit is required when the draught exceeds 2.50 m.

⁶³ At the minimum regulated navigable water level (ENR) existing for 96% of the ice-free period, established on the basis of the flows observed over a period of 40 years (fairway depth).

-
- 64 The single-unit permissible length and width requirement for this class cannot be met.
- 65 Road bridge at Pfatter.
- 66 Only vessels with a beam of up to 11.40 m may navigate downstream.
- 67 Railway bridge at Deggendorf.
- 68 Luitpolbrücke at Passau.
- 69 Maximum draught according to Police Regulations; 2.70 m fairway depth at LNWL.
- 70 Road/railway bridge at Linz.
- 71 Maximum draught according to Police Regulations; 3.00 m fairway depth at LNWL.
- 72 Maximum draught according to Police Regulations; 2.20 m fairway depth at LNWL at several bars.
- 73 Road bridge at Stein/Mautern.
- 74 Bridge at Bratislava (1868.1 km). At a water level of + 619 cm according to the Bratislava/Devin hydrometric station.
- 75 Data concerning this section have been submitted by the Slovak Government.
- 76 Bridge at Budapest - Lánchíd (1647.0 km).
- 77 Bridge at Bajá (1480 km).
- 78 Temporary road/railway bridge at Novy Sad (1,254 km).
- 79 Data received from the Government of Serbia. The higher values of draught and air draught of up to 5 m and 13.50 m, respectively, are ensured on request and against payment of costs.
- 80 Data received from the Government of Romania.
- 81 Minimum height at normal water level varies from 8.54 m to 9.31 m; at the highest navigable water level (HNWL) it varies from 5.15 m to 6.89 m.
- 82 **The difference in kilometrage is due to the difference in measurements between Serbia and Croatia.**
- 83 Footnote by Ukraine: Data concerning this section of the E80-09 waterway are based on the results of the completion of stage one of the Ukrainian project on the reopening of the Danube-Black Sea navigable waterway. Definitive data related to the project will be presented after the full completion of the project, to be undertaken in accordance with the provisions of applicable international environmental agreements and conventions.
- Footnote by Romania: Data concerning this section of the E 80-09 waterway are provisional. Definitive data related to the Ukrainian project of building a deep-water navigable waterway on the Kilia Arm and Bystroe outlet into the sea of the Danube River are pending the full assessment of the environmental impact and the full and faithful observance of applicable international agreements and conventions.
- 84 On the section from the Kochetovsky hydroelectric complex to Azov (165 km in length). On other sections, the maximum navigable draught is 3.50 m.
- 85 No direct link Po - Adriatic Sea is possible because of sand banks at the estuary of the Po River.

Table 2: Parameters of Locks of Inland Waterways of International Importance

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 01	DUNKERQUE-VALANCIENNES CANAL	144.6	12.00	3.50	Flandres locks
	Dunkerque - Bouchain 148.0 km - 0.0 km	143.3	12.00	3.50	
	ESCAUT Bouchain - Condé	144.6	12.00	3.00	
	CONDÉ - POMMEROEUL CANAL	149.0	12.50	4.00	Hensies lock
	Pommeroeul - Hensies	151.75	12.50	4.00	Pommeroeul lock
	CANAL DU CENTRE Nimy - Seneffe	96.0	12.00	4.00	Obourg lock
		124.0	12.50	4.00	Havre lock
		2x112.0	2x12.0	4.00	Strépy-Thieu I lift
	CHARLEROI - BRUXELLES CANAL Seneffe - Charleroi	85.92	11.50	4.60	Viesville lock
		85.80	11.50	4.30	Gosselies lock
		85.10	11.50	3.10	Marchienne lock
	SAMBRE Charleroi - Namur	119.40	12.50	3.44	Marcinelle lock
		112.00	12.50	3.50	Montignies lock
		111.90	12.50	3.50	Roselies locks
		136.30	12.50	3.10	Auvelais lock
		111.90	12.50	4.00	Mornimont lock
		111.90	12.50	3.55	Floriffoux lock
		136.90	12.50	3.25	Salzannes lock
	MEUSE Namur - Liège	200.0	25.00	4.95	Grands Malades lock
		200.0	25.00	3.90	Andenne-Seilles lock
		136.0	16.00	4.00	Ampsin-Neuville parallel locks
		135.5	14.00	3.80	Ivoz-Ramet parallel locks
	LANAYE CANAL	136.0	16.00	4.00	Lanaye lock
		220.0	25.00	-	Project
JULIANAKANAAL	136.0	16.00	3.60	Limmel lock complex	
	136.0	16.00	3.60		
JULIANAKANAAL	142.0	16.00	4.00	Born lock complex	
	136.0	14.00	3.60		
JULIANAKANAAL	142.0	16.00	7.90	Drielingluis lock complex	
	142.0	16.00	7.90		
	142.0	16.00	7.90		
MAAS LATERAL CANAL	142.0	16.00	4.00	Heel lock complex	
	142.0	16.00	4.00		
MAAS	260.0	14.00	3.30	Belfeld lock complex	
	142.0	16.00	6.75		
	142.0	16.00	6.75		
MAAS	260.0	14.00	3.30	Sambeek lock complex	
	142.0	16.00	6.75		
	142.0	16.00	6.75		

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 01-02	MEUS	100.0	12.00	2.79	La Plante lock
	Namur - Givet	100.0	12.00	2.75	Tailfer lock
		100.0	12.00	2.75	Hun lock
		100.0	12.00	2.75	Dinant lock
		100.0	12.00	2.76	Houx lock
		100.0	12.00	2.75	Anseremme lock
		100.0	12.00	2.75	Waulsort lock
		100.0	12.00	2.75	Hastière lock
	MEUSE	98.3	12.00	2.57	Anseremme lock
	Dinant - Hastière	98.3	12.00	2.57	Waulsort lock
	100.0	12.00	2.49	Hastière lock	
Hastière - Givet	...	...	...	One lock	
CANAL DE L'EST					
Givet (0.0 km) - Givet (2.95 km)	95.0	12.00	2.60	One lock	
E 01-04-01	MONSIN CANAL	136.0	16.00	3.10	Monsin lock
E 01-01	CANAL BOCHOLT - HERENTALS	55.0	7.50	2.50	Mol and Lommel locks (Nos. 1, 2 and 3)
	ZUID - WILLEMSVAART	65.0	7.50	2.85	Lock No.15
		70.0	7.50	2.85	Lock No.16
		50.0	7.00	1.90	Bocholt and Lozen locks (Nos. 18 and 17)
KANAAL WESSEM - NEDERWEERT	145.0	7.50	2.90	Panheel lock Complex	
	150.0	12.60	3.80		
E 01-06	KANAAL VAN ST. ANDRIES	110.0	14.00	3.00	St. Andries lock
E 01-03	ZUID - WILLEMSVAART	92.0	13.00	2.70	Engelen lock
E 02	BOUDEWIJN CANAL	125.0	12.00	4.75	Boudewijn lock
	Zeebrugge - Brugge (12.0 km)	210.0	19.70	5.50	Visart lock
		500.0	57.00	15.00	Vandamme lock
		195.0	12.50	2.30	Menin lock
	Harelbeke lock - Warneton	185.0	12.50	4.50	Comines lock
	Deulémont - Quesnoy	110.0	12.00	2.80	Quesnoy lock
	Quesnoy - Lambersart	144.6	12.00	3.50	Grand Carré lock
Lambersart - Bauvin	146.2	12.00	3.50	Don lock	
E 02-02	GENT - OOSTENDE CANAL	120.0	17.50	4.70	Demey lock
		282.5	18.00	...	Dok lock
		89.7	10.20	2.50	Dammepoort lock
E 02-02-01	PLASSENDALE - NIEUWPOORT	90.0	6.35	...	Plassendale lock
		124.0	12.50	...	Saint. Joris lock
E 02-04	ROESELARE - LEIE CANAL	115.0	12.50	3.50	Ooigem lock
	Schipdonk - Ooigem	136.0	16.00	2.50	Sint-Baafs-Vijve lock
	Ooigem - Harelbeke lock	115.0	12.50	3.50	Harelbeke lock

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 03	SCHELDE - RIJN CONNECTION	290.0	24.00	6.25	Volkeraksluizen
		290.0	24.00	6.25	
		290.0	24.00	6.25	
	SCHELDE - RIJN CONNECTION	280.0	24.00	5.05	Krammersluizen
		280.0	24.00	5.05	
	ZUID - BEVELAND CANAL Hansweert	285.0	24.00	7.30	
		285.0	24.00	7.30	
	GENT - TERNEUZEN CANAL	290.0	38.00	13.50	Terneuzen Westsluis Complex
		140.0	24.00	8.35	
		280.0	24.00	6.63	
280.0		24.00	6.63		
GENT CIRCULAR CANAL	136.0	16.00	3.80	Evergem lock	
E 04	BRUXELLES - SCHELDE CANAL	225.0	25.00	9.50	New Wintam lock
		205.0	24.00	6.50	Zemst lock
	CHARLEROI - BRUXELLES CANAL Bruxelles - Clabecq	81.6	10.50	3.70	Six locks
	CHARLEROI - BRUXELLES CANAL Clabecq - Seneffe	90.0	12.00	3.48	Ittre lock
	2 x 85.5	2 x 11.60	4.20	Ronquières inclined plan	
E 05	HAUTE ESCAUT	125.0	14.05	2.89	Herinnes lock
	Blénaries - Herinnes	124.5	14.00	2.89	Kain lock
	BOVEN-SCHELDE	124.5	14.05	3.50	Kerkhove lock
	Herinnes - Gent Circular Canal	125.0	14.00	3.50	Oudenaarde lock
		125.0	14.00	3.50	Asper lock
	GENT CIRCULAR CANAL	180.0	18.00	variable	Two Merelbeke locks
	BENEDEN - ZEESCHELDE	180.0	22.00	variable	Royers lock
	ALBERTKANAAL Antwerpen - Eben - Emael	136.0	16.00	5.00	Six lock complexes of: Two locks
200.0	24.00	5.00	One lock		
E 05-02	NIMY-BLATON-PERONNES CANAL Péronnes - Pommeroeul	86.0	12.00	3.50	Peronnes I lock
		86.0	12.00	3.50	Peronnes II lock
E 05-01	BOSSUIT - KORTRIJK CANAL	38.7	5.15	1.80	Three locks
		115.0	12.50	3.50	Zwevegem lock
		115.0	12.50	3.50	Bossuit lock
		115.0	12.50	3.50	Moen lock
E 05-04	DENDER	55.0	7.50	...	Denderbelle lock
	Aalst - Dendermonde	168.0	16.00	variable	Dendermonde lock
E 06	SCHELDE - RIJN CONNECTION	320.0	24.00	5.05	Kreekraksluizen
		320.0	24.00	5.05	

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS	
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)		
1	2	3	4	5	6	
E 10	HARTELKANAAL	280.0	24.00	5.50	Grote Hartelsluis ¹	
	HARTELKANAAL	306.3	24.00	6.50	Rozenburgsesluis	
	RHINE, downstream of Strasbourg	270.0	24.00	3.30 ²	Iffezheim and Gamsheim locks	
	RHINE Strasbourg - Niffer		189.0	24.00	3.50	Strasbourg, large lock
			189.0	12.00	3.50	Strasbourg, small lock
			190.0	24.00	4.25	Gerstheim, large lock
			190.0	12.00	4.25	Gerstheim, small lock
			185.0	24.00	5.20	Rhinau, large lock
			185.0	12.00	5.20	Rhinau, small lock
			185.0	23.00	5.30	Markolsheim, large lock
			185.0	12.00	5.30	Markolsheim, small lock
			185.0	23.00	5.75	Vogelgrun, large lock
			185.0	12.00	5.75	Vogelgrun, small lock
			185.0	23.00	5.65	Fessenheim, large lock
			185.0	12.00	5.65	Fessenheim, small lock
			185.0	23.00	5.05	Ottmarsheim, large lock
			185.0	12.00	5.85	Ottmarsheim, small lock
		182.9	25.00	5.00	Kembs, western lock ³	
		190.0	25.00	5.00	Kembs, eastern lock ³	
		RHÔNE - RHINE CANAL Niffer - Mulhouse	190.0 85.0	12.00 12.00	5.05 3.50	Large chamber, draught 4.0 m Small chamber, draught 3.0 m
	RHÔNE - RHINE CANAL Mulhouse - St. Symphorien	39.2	5.20	2.20	Existing locks, draught 1.8 m	
	SAÔNE St. Symphorien - Lyon 219.0 km - 0.0 km	185.0	12.00	3.50		
	RHÔNE AND RHÔNE-FOS CANAL Lyon - Fos via the Rhone-Fos canal	190.0	12.00	3.00/3.20		
E 10-01	WESEL - DATTELN KANAL	222.0	12.00	4.00 ⁴		
	DATTELN - HAMM KANAL	82.0	9.90	3.05 ⁴	Hamm lock	
E 10-03	RHEIN - HERNE KANAL	190.0	12.00	4.00 ⁴		
E 10-05	RUHR	127.0	12.80	5.11 ⁵	Raffelberg lock	
E 10-07	NECKAR, downstream of Plochingen	106.0	11.88	3.20 ⁵	Besigheim lock	
E 10-09	RHINE Niffer - Huningue	183.0 190.0	25.00 25.00	5.00 5.00	Kembs Two large locks	
	RHINE Huningue - Birsfelden	180.0/187.5	11.45	3.20		
	RHINE Birsfelden - Rheinfelden	110.0	11.45	3.20		
E 10-04	RHÔNE - SÈTE CONNECTION Ecluse Sainte-Gilles - Espeyran	195.0	12.00	3.60		
E 10-06	RHONE AND PORT SAINT-LOUIS CANAL					
	Lyon - Fos via the Port Saint Louis Canal	135.0	19.00	5.25	Port Saint Louis lock	

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 11	AMSTERDAM - RIJNKANAAL	-	50.00	5.13	Keersluis Zeeburg ⁶
		120.0	14.00	4.20	Zeeburg lock complex
	AMSTERDAM - RIJNKANAAL	260.0	24.00	5.10	Prinses Irenesluis
		350.0	18.00	4.20	
AMSTERDAM - RIJNKANAAL	...	80.00	2.35	Keersluis ⁶	
	260.0	18.00	2.35	Prinses Marijkesluis	
	260.0	18.00	2.35	Two chambers	
AMSTERDAM - RIJNKANAAL	260.0	24.00	2.35	Prins Bernardsluis	
	350.0	18.00	2.35		
E 11-01	ZAAN	116.8	12.00	3.10	Wilhelminasluis
E 11-02 ⁷	LEKKANAAL	225.0	18.00	4.20	Prinses Beatrixsluizen (two chambers)
E 12	MAAS - WAALKANAAL	270.0	16.00	3.80	Heumen lock ⁸
		260.0	16.00	4.50	Weurt lock complex
		260.0	16.00	6.00	Two chambers
	IJSELMEER	127.6	14.00	4.40	Lorentzsluis Complex
60.4		9.00	4.40		
E 12-02	MEPELDIEP	142.0	14.00	4.50	Spoldersluis
E 13	DORTMUND - EMS KANAAL	165.0	12.00	3.50 ^{5 9}	Herbrum locks
	To the North of the Mittellandkanal	163.0	9.93	3.50 ⁴	Gleesen lock
	DORTMUND - EMS KANAAL	223.0	12.00	3.50 ⁴	Münster lock
	To the South of the Mittellandkanal	190.0	12.00	4.00 ⁴	Henrichenburg lock
E 14	WESER From estuary to Minden	350.0	12.40	4.50 ^{5 9}	Hemelingen locks
		85.0	12.30	3.25 ⁵	Dörverden Kleine Schleuse
		85.0	10.00	4.00 ⁵	Minden Schachtschleuse
		214.0	12.30	3.00 ⁵	Other locks
E 15	IJSELMEER Oranjesluizen	200.0	24.00	4.70	
		67.0	14.00	4.50	
		90.0	18.00	4.50	
		64.0	14.00	4.50	
	IJSELMEER Houtribsluizen	190.0	18.04	4.50	
		190.0	18.04	4.50	
	PRINSES MARGRIET KANAAL Prinses Margrietsluis	260.0	15.90	3.84	
		260.0	16.00	4.00	Gates are kept open
	VAN STARKENBORGH KANAAL Gaarkeuken	190.0	16.00	4.75	
		184.0	11.70	3.40	Oostersluis
	EEMSKANAAL	123.0	7.00	3.02	Zeesluizen Delfzijl
		119.0	16.00	6.07	
	DORTMUND - EMS - KANAAL	165.0	12.00	3.50 ^{5 9}	Herbrum locks
KÜSTENKANAL	104.0	11.90	3.00 ⁴	Dörpen lock	
	102.0	12.00	3.00 ^{4 9}	Oldenburg lock	
E 15-01	VAN HARINXMA CANAL	127.5	12.00	3.75	Tjerk Hiddes Locks
		40.0	7.00	2.05	

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 20	ELBE From estuary to Czech border	220.0	25.00	4.00 ⁵	Geesthacht locks
	ELBE German border - Usti nad Labem	200.0	24.00	4.00	Construction of two locks is planned
	ELBE Usti nad Labem - Strekov - Mělník	173.5	13.00	3.00	Sťečkov parallel locks
		170.0	24.00	3.00	
		155.0	22.00	3.00	Lovosice parallel locks
		110.0	12.00	2.50	
		85.0	11.00	3.00	České Kopisty parallel locks
		155.0	22.00	3.00	
		155.0	22.00	3.10	Roudnice nad Labem parallel locks
		85.0	11.00	2.70	
		155.0	22.00	3.00	Štětí parallel locks
		85.0	11.00	3.00	
	85.0	11.00	3.00	Dolní Beřkovice parallel locks	
	200.0	22.00	3.00		
	ELBE Mělník - Chvaletice	85.0	12.00	3.50	Three locks
	85.0	12.00	3.00	Twelve locks	
ELBE Chvaletice - Pardubice	115.0	12.00	3.50	Přelouč lock (in project)	
	85.0	12.00	3.00	Přelouč I lock	
	85.0	12.00	3.00	Smojedý lock (to be reconstructed)	
E 20-02	ELBE - SEITENKANAL	100.0	12.00	3.50 ⁴	Lüneburg shiplift
		185.0	12.00	4.00 ⁴	Uelzen lock
E 20-04	SAALE (0.0 km - 88.0 km)	102.5 ¹⁰	12.00 ¹⁰	3.31 ⁵	Wettin lock
E 20-06	VLTAVA Mělník - Praha - Slapy	73.0	11.00	2.50	Hořín parallel locks ¹¹
		137.0	20.00	2.50	
		69.0	11.00	2.50	Miřejevici double locks ^{11 12}
		133.0	20.00	2.50	
		56.0	11.00	2.50	Dolánky double locks ^{11 12}
		133.0	19.00	2.50	
		59.0	11.00	2.50	Roztoky double locks ^{11 12}
		133.0	20.00	2.50	
		73.0	11.00	2.50	Podbaba parallel locks ¹¹
		135.0	20.00	4.00	
		115.0	11.00	2.50	Štvanice parallel locks
		175.0	11.00	2.50	
		175.0	11.00	2.50	Smíchov double locks 98 + 72
		190.0	12.00	3.50	Modřany lock
134.0	12.00	3.00	Vrané nad Vltavou parallel locks		
85.0	12.00	3.00			
118.4	12.00	3.00	Štěchovice lock		
E 21	TRAVE, ELBE - LÜBECK KANAL	80.0	12.00	2.44 ⁴	Büssau lock
E 30	ODER				
	Brzeg Dolny - Kozle	187.0	9.60	2.50	Twenty-three locks
E 30-01	GLIWICKI CANAL	72.0	12.00	3.50	Six parallel locks

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 31	WESTODER, HOHENZAATEN - FRIEDRICHSTHALER WASSERSTRAÙE	172.0	11.92	4.07 ⁵	Hohensaaten West lock
E 40	WISLA Gdansk - Bydgoszcz	192.0	12.00	3.60	Przegalina lock
	Bydgoszcz - Warszawa	115.0	12.00	3.50	Wloclawek lock
	ZERAN CANAL	85.0	12.00	3.00	One lock
	MUKHOVETS Brest - Kobrin	80.0	11.10 ¹³	1.80	Three locks (Nos. 8 to 10)
	DNEPROVSKO - BUGSKIY KANAL Kobrin - Pererub	80.0	11.10 ¹³	1.80	Six locks (Nos. 2 to 7)
	PINA Pererub - Pinsk	80.0	11.10 ¹³	1.80	Lock No. 1 at 27.0 km
	PRIPYAT Pinsk - Stakhovo	110.0	12.00 ¹³	2.20	Locks Nos. 11 and 12
	DNIPRO Mouth of the Pripyat River - Kherson	150.0	18.00	4.00	Kyiv lock
		270.0	18.00	4.25	Kanev lock
		270.0	18.00	3.85	Kremenchuk lock
		270.0	18.00	3.65	Dniprodzerzhynsk lock
		120.0	18.00	4.40	Zaporizhyya three chambers lock
		290.0	18.00	5.50	Zaporizhyya one chamber lock
270.0	18.00	3.65	Kakhovka lock		
E 50	VOLGO - BALTIJSKIY WATERWAY St. Petersburg - Cherepovets	198.0	17.60	4.00	Ten locks
	VOLGA Rybinsk - Astrakhan	280.0	29.50	3.50 ¹⁴	Sixteen locks
E 50-02	VOLGA Rybinsk - Dubna	290.0	30.00	4.00	One lock
	KANAL IMENI MOSKVI AND RIVER MOSKVA Dubna - Moskva (Southern Port)	290.0	30.00	3.20 ¹⁵	Nine locks
E 50-01	KAMA Mouth of the Kama - Solikamsk	240.0	28.90	3.30	Six locks
E 60	KIEL CANAL	310.0	42.00	14.00 ^{4 9}	
	BELOMORSKO - BALTIJSKIY CANAL St. Petersburg - Vytegra	198.0	17.60	4.00	
	BELOMORSKO - BALTIJSKIY CANAL Povenets - Belomorsk	130.0	14.00	4.00	Nineteen locks
E 60-02	GUADALQUIVIR	190.0	24.36	7.00	One lock
E 60-04	DOURO Porto - Spanish border 0.0 km - 210.0 km	86.0 - 92.0	12.10	4.20	In total there are five locks on the Douro River
E 60-07	TROLLHÄTTE CANAL	90.0	13.07	5.85	Six locks
E 60-09	SÖDERTÄLJE CANAL	135.0	19.60	8.00	One lock

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS	
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)		
1	2	3	4	5	6	
E 60-11	SAIMAA CANAL					
	Vyborg - Mälkiä Lock	85.0	13.20	4.80		
	Mälkiä Lock - Kuopio/Joensuu	160.0	13.20	4.80		
	Kuopio - Iisalmi	165.0	16.00	4.00		
E 60-11-02	Joensuu - Nurmes	165.0	16.00	3.00	Joensuu lock	
		85.0	16.00	3.00	Other two locks	
E 61	PEENE, downstream of Dommin	-	-	-		
E 70	NEDER RIJN					
	Driel, 891.2 km	260.0	18.00	3.50	Normally passage through weir openings: 2 x 48.0 m	
	Amerongen, 922.0 km	260.0	18.00	3.50		
	Hagestein, 946.8 km	260.0	18.00	3.50		
	TWENTEKANAAL		200.0	24.00	1.30	Eefde lock complex
			133.0	12.00	3.50	Eefde lock complex
			133.0	12.00	3.45	Delden lock complex
			133.0	12.00	3.75	Hengelo lock complex
	MITTELLANDKANAL		220.0	12.00	3.50 ⁴	Anderten locks
			224.0	12.00	3.00 ⁴	Sülfeld locks
	MITTELLANDKANAL	Rothensee - Verbindungskanal	190.0	12.50	4.25	Rothensee lock
		MITTELLANDKANAL	190.0	12.50	4.25	Hohenwarthe parallel locks
	ELBE - HAVEL - KANAL		165.0	11.70	3.49 ⁴	Niegripp lock
			220.0	12.00	3.05 ⁴	Zerben lock
			220.0	12.00	3.25 ⁴	Wusterwitz lock
	UNTERE HAVEL - WASSERSTRAÙE		210.0	9.93	3.24 ⁵	Southern Brandenburg lock
			167.4	12.10	3.74 ⁵	Northern Brandenburg lock
	HAVEL - ODER - WASSERSTRAÙE		Spandau lock not in operation
			82.0	11.90	2.50 ⁵	Niederfinow shiplift
	WARTA - NOTEC - BYDGOSKI CANAL	Kostrzyn - Bydgoszcz	57.4	9.60	2.50	Twenty one locks
			115.0	12.00	3.50	Czersko Polskie lock
SZKARPAWA	Gdanska Glowa - Elblag	61.0/ 88.2 ¹⁶	12.50	3.00	One lock ¹⁶	
	NOGAT					
	Biala Gora - Elblag	56.6 - 57.3	9.50	2.50	Four locks	
E 70-01	HOLLANDSCHE IJSSEL	120.0	24.00	5.20	Algera lock. Normally passage through barrier opening of 80.0 m width	
E 70-02	Mittellandkanal branch to Osnabrück	82.0	10.00	3.50 ⁴	Hollage lock Haste lock	
E 70-04	Mittellandkanal branch to Hannover - Linden	83.0	10.00	3.50 ⁴	Hannover-Linden lock	
E 70-06	Mittellandkanal branch to Hildesheim	82.0	12.00	3.00 ⁴	Bolzum lock	
E 70-08	Mittellandkanal branch to Salzgitter	223.0	12.00	3.30	Wedtlenstedt locks	
E 70-05	HAVELKANAL	82.2	12.00	3.21 ⁴	Schönwalde lock	

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS	
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)		
1	2	3	4	5	6	
E 70-10	SPREE	82.0	10.00	2.30 ⁴	Charlottenburg lock	
E 70-12	BERLIN - SPANDAUER SCHIFFFAHRTSKANAL	67.2	10.00	3.00 ⁴	Plötensee locks	
E 71	TELTOWKANAL, BRITZER VERBINDUNGSKANAL	83.5	12.00	3.48	Northern Kleinmachnow lock	
	SPREE - ODER - WASSERSTRAÙE	54.1 65.6	9.70 8.54	3.06 ⁵ 2.49 ⁵	Northern Kersdorf lock Southern Kersdorf lock	
E 80	LE HAVRE - TANCARVILLE CANAL	205.3 180.0	24.00 30.00	10.40 7.85	New lock Old lock	
	SEINE Rouen - Conflant	220.0 140.0	17.00 12.00	4.50 4.00	Poses-Amfreville lock	
		185.0 185.0 171.0 42.0	24.00 12.00 12.00/17.00 8.00	5.00 5.00 3.20 3.20	Notre-Dame-de-la-Garenne lock	
		185.0 160.0 140.0	12.00 17.00 12.00/17.00	4.50 4.50 2.50	Méricourt lock	
		185.0 160.0	24.00 12.00	3.50 3.50	Andrésy lock	
		OISE Conflans - Creil	185.0 125.0	12.00 12.00	3.00 2.20	Pontoise lock Ile Adam lock
			180.0 125.0	11.40 12.00	3.00/2.50 2.50	Boran/Oise lock Creil lock
			180.0 125.0	11.40 12.00	3.00/2.50 2.50	Saron lock Verberie and Venettes locks
		Compiègne - Reims	46.2	8.00	2.25	Authorized draught 2.00 m
		MOSELLE Toul - Apach	185.0 100.0	12.00 12.00	8.65 2.70	15 locks altogether
		MOSELLE Apach - Koblenz	172.0	12.00	3.20 ⁵	
	MAIN, downstream of Frankfurt/Main	341.5	15.00	4.66 ⁵	Northern Kostheim lock	
	MAIN, upstream of Frankfurt/Main	289.8	12.00	3.00 ⁵	Viereth lock	
	MAIN - DONAU KANAL	190.0	12.00	4.00 ⁴		
	DANUBE Upstream of Regensburg	190.0	12.00	4.00 ⁵	Bad Abbach lock	
	DANUBE Downstream of Regensburg to 2201.8 km	226.5 230.0	24.00 24.00	4.70 ⁵ 3.65 ¹⁷	Kachlet locks Geisling lock	

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 80 (continued)	DANUBE 2201.8 km - 1880.3 km				Two locks at each power station Depth at sills referring to LNWL
	Aschach, 2162.7 km	230.0	24.00	4.00	
	Ottensheim - Wilhering, 2146.7 km	230.0	24.00	4.00	
	Abwinden - Asten, 2119.5 km	230.0	24.00	4.00	
	Wallsee - Mitterkirchen, 2094.5 km	230.0	24.00	4.00	
	Ybbs Persenbeug, 2060.4 km	230.0	24.00	4.00	
	Melk, 2038.2 km	230.0	24.00	3.40	
	Altenwörth, 1979.8 km	230.0	24.00	4.00	
	Greifenstein, 1949.2 km	230.0	24.00	4.00	
	Wien Freudenau, 1921.0 km	275.0	24.00	4.00	
	DERIVATION CANAL GABČIKOVO, 1819.15 km	280.0	34.00	4.50	Two locks
	DANUBE 1075.0 km - 0.0 km	310.0	34.00	4.50	Iron Gates I locks, 942.95 km
		310.0	34.00	5.00	
		310.0	34.00	4.50	Iron Gates II locks, 864.00 km
		310.0	34.00	4.50	863.00 km
		140.0	14.00	2.50	Iron Gates II reserve lock
E 80-01	TISZA, 164.0 km - 0.0 km	85.0	12.00	3.00	Becej lock
E 80-01-02	BEGEJ, 65.6 km - 0.0 km	72.1	10.00	2.40	Itebej lock (out of order)
		72.1	10.00	2.40	Klek lock
		85.0	12.00	3.00	Stojcevo lock
E 80-02	SEINE Tancarville - Estuary	180.0	24.00	3.50	Access to the Port of Le Havre (Seine, 338.5 km)
E 80-04	SEINE	220.0	12.00/17.00	3.20	Boujival locks
	Conflans - Paris	113.5	12.00	2.00	
		41.6	8.00	3.20	
		185.0	18.00	5.00	Chatou lock
		185.0	18.00	5.00	Suresnes locks
		160.5	12.00/17.00	4.10	
		160.5	12.00	2.10	
	SEINE	180.0	12.00/16.00	2.80	
	Paris - Montereau, 165.2 km – 67.7 km	172.0	12.00	1.80	
	SEINE	185.0	12.10	2.80	
Montereau - Bray, 67.7 km – 45.0 km	121.0	10.50	2.00		
E 80-06	SAAR, downstream of Völklingen	190.0	12.00	4.00 ⁵	
E 80-05	DANUBE - BUCURESTI CANAL	130.0	12.50	5.00	Four double locks under construction
E 80-14	DANUBE - BLACK SEA CANAL	310.0	25.00	7.50	Cernavoda (60.0 km) and Agigea (1.3 km) locks
E 80-14-01	POARTA ALBA - MIDIA - NAVODARI	145.0	12.50	6.50	Navodari lock, 1.5 km Ovidiu lock, 11.0 km

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 81	VÁH				
	Kolarovo, 27.4 km	110.0	24.00	4.00	Construction is underway
	Selice, 43.9 km	110.0	24.00	4.00	One lock
	Kralova, 62.8 km	110.0	24.00	4.00	One lock
	Sered - Hlohovec 82.8 km	110.0	24.00	4.00	One lock to be built
	Hlohovec - Žilina	110.0/191.0 ¹⁸	12.00	4.00	Twelve locks to be reconstructed
	VAH - ODER LINK	110.0	12.00	3.50	New link to be built
E 90	DON Azov - Kalach	145.0	17.00	3.60 ¹⁹	Five locks
	VOLGO - DONSKOY CANAL Kalach - Krasnoarmeysk	145.0	17.80	4.00	Thirteen locks
E 91	MILANO - PO CANAL Milano - Cremona	...	...	...	Six locks to be built
	PO - BRONDOLO Conca di Cremona - Conca di Volta Grimana	105.0 130.0	10.0 10.0	2.80 3.50	Brondolo lock ²⁰ Cavanella Adige parallel locks ²⁰
E 91-02	PO Conca di Cremona - Casale Monferrato	...	...	...
E 91-04	FERRARA WATERWAY Ferrara - Porto Garibaldi	...	...	...
E 91-06	PO GRANDE Volta Grimana - Estuary	...	...	...
E 91-03	PADOVA - VENEZIA CANAL	...	...	...

Footnotes to table 2

- ¹ In operation in case of storm flood, otherwise open connection.
- ² Datum: Gleichwertiger Wasserstand "GLW" i.e. a long-term mean water level exceeded on all but 20 ice-free days per year.
- ³ Maximum dimensions of convoys admitted are 180.0 x 22.90 m and 186.5 x 22.90 m, respectively.
- ⁴ Datum: normal canal water level.
- ⁵ Datum: hydrostatic water level.
- ⁶ Normally open.
- ⁷ This new E waterway is expected to be introduced into the AGN Agreement through the amendment procedure underway.
- ⁸ The lock is only used as a flood gate: the lock is normally open, it's only closed if the waterlevel on the Maas River reaches a certain limit.
- ⁹ Depending on the tide water level prevailing.
- ¹⁰ On account of the particular shape and outline of the locks' chambers, single units of not more than 80.0 m in length and 8.25 m in width are admitted.
- ¹¹ Lock gate width is 11.00 m.
- ¹² These locks are located one after the other allowing the passage of convoys of up to 190.0 m in length.
- ¹³ This is the width of gates. The width of chambers is 16.00 m.
- ¹⁴ Limitation draught at the Gorodetski Lock. At other locks a draught of 4.00 m is ensured.
- ¹⁵ From Dubna to the Moskva Northern Port depth at sills is 4.00 m.
- ¹⁶ Additional gate of the lock.
- ¹⁷ Datum: Low regulated navigable water level (LRN) i.e. a mean water level exceeded on 94 per cent of ice-free days per year.
- ¹⁸ 190.0 m after the completion of the reconstruction.
- ¹⁹ Limitation draught at the Kochetovski Lock.
- ²⁰ These locks are to be upgraded to class Va in the future.

Table 3: Technical Characteristics of Inland Navigation Ports of International Importance

E PORTS		CARGO HANDLING CAPACITY			CARGO HANDLING EQUIPMENT AVAILABLE FOR			RAIL ACCESS **	OTHER CHARACTERISTICS AND COMMENTS
		0.5-3.0 million tonnes	3.0-10.0 million tonnes	> 10.0 million tonnes	CONTAINERS **		RO-RO **		
					20'	40'			
1		2	3	4	5	6	7	8	9
P 01-01	Dunkerque (Dunkerque-Valenciennes Canal, 20.5 km)	...	...	...	...	...	...	...
P 01-02	Charleroi (Lower Sambre, 38.8 km)			x	x	x	x	x	
P 01-03	Namur (Meuse, 46.3 km)		x		-	-	-	x	
P 01-04	Liège (Meuse, 113.7 km)			x	x	x	x	x	
P 01-05	Maastricht (Maas, 4.5 km)	x			-	-	-	x	
P 01-06	Stein (Maas, 21.9 km)	x			-	-	-	-	
P 01-07	Born (Maas, 29.7 km)	x			x	x	-	-	
P 01-08	Maasbracht (Maas, 41.8 km)	x			-	-	-	x	
P 01-09	Roermond (Maas, 74.3 km)	x			-	-	-	-	
P 01-10	Oss (Maas, 159.1 km)	x			x	x	-	x	
P 01-11	Dordrecht (Merwede, 974.4 km)	x			-	-	-	x	
P 01-12	Zwijndrecht (Oude Maas, 980.6 km)	x			-	-	-	x	
P 01-13	Vlaardingen (Nieuwe Waterweg, 1010.5 km)	x			-	-	-	x	
P 01-14	Maassluis (Nieuwe Waterweg, 1018.7 km)	x			x	x	-	-	
P 01-01-01	Overpelt (Kanaal Bocholt-Herentals, 14.8 km)	...	...	...	...	...	...	...
P 01-03-01	's-Hertogenbosch (Zuid-Willemsvaart, 4.0 km)	x			x	x	-	-	
P 02-01	Zeebrugge (North Sea)	x		x ¹	x	x	x	x	
P 02-02	Aalter (Gent - Oostende Canal, 22.5 km)	...	...	...	...	...	...	...
P 02-03	Lille (Deûle, 42.0 km)	...	...	...	...	...	...	...
P 02-02-01	Oostende (North Sea)	...	...	...	...	...	...	...
P 02-04-01	Roeselare (Roeselare-Leie Canal, 0.5 km)	...	...	...	...	...	...	...
P 02-04-02	Izegem (Roeselare - Leie Canal, 6.4 km)	...	...	...	...	...	...	...
P 03-01	Moerdijk (Hollands Diep)	x			x	x	-	x	
P 03-02	Terneuzen (Gent - Terneuzen Canal, 32.5 km)	x			-	-	-	x	
P 03-03	Zelzate (Gent - Terneuzen Canal, 19.6 km)	...	...	...	...	...	...	...
P 03-04	Gent (Gent - Terneuzen Canal, 4.6 km)	...	...	...	...	...	...	...

* Private Port ** Legend: x available
 - not available
 ... no information

E PORTS		CARGO HANDLING CAPACITY			CARGO HANDLING EQUIPMENT AVAILABLE FOR			RAIL ACCESS **	OTHER CHARACTERISTICS AND COMMENTS
		0.5-3.0 million tonnes	3.0-10.0 million tonnes	> 10.0 million tonnes	CONTAINERS **		RO-RO **		
					20'	40'			
1		2	3	4	5	6	7	8	9
P 04-01	Vlissingen (Westerschelde)	x			x	x	x	x	
P 04-02	Beveren (Beneden Zeeschelde, 22.9 km)	...	...	...	...	...	...	...
P 04-03	Ruisbroek (Charleroi-Bruxelles Canal, 58.8 km)	...	...	...	...	...	...	...
P 04-03bis	Willebroek (Bruxelles-Schelde Canal, 61.3 km) ²	x			x	x	x	x	
P 04-04	Grimbergen (Bruxelles-Schelde Canal, 75.8 km)	x			-	-	-	-	
P 04-05	Bruxelles (Bruxelles-Schelde Canal, 81.5 km)	...	...	...	...	...	...	...
P 05-01	Avelgem (Boven-Schelde, 35.7 km)	x			x	x	...	...
P 05-02	Melle (Boven-Zeeschelde, 9.9 km)	...	...	...	...	...	...	...
P 05-03	Meerhout (Albertkanaal, 80.7 km)	x			x	x	...	...
P 05-04	Ham (Albertkanaal, 73.7 km)	x			...	...	...	...
P 05-05	Hasselt (Albertkanaal, 51.5 km)	x			...	...	...	...
P 05-06	Genk (Albertkanaal, 42.9 km)	x			...	...	...	...
P 05-07	Centre and West (Schelde, 22.0 km) ²			x	x	x	x	x	
P 05-04-01	Aalst (Dender, 53.7km)	...	...	...	...	...	...	...
P 06-01	Antwerpen (Schelde, 102.9 km)	...	...	...	...	...	...	...
P 06-02	Bergen op Zoom (Scheld-Rijn Connection, 1031.8 km)	x			-	-	-	-	
P 10-01	Rotterdam (Nieuwe Maas, 1002.5 km)			x	x	x	x	x	
P 10-02	Alblasserdam (Noord, 981.1 km)	x			-	-	-	-	
P 10-03	Tiel (Waal, 914.6 km)	x			-	-	-	-	
P 10-04	Emmerich (Rhine, 852.0 km)	x			x	x	...	x	
P 10-05	Wesel (Rhine, 814.0 km)	x			x	x	...	x	
P 10-06	Rheinberg-Ossenber* (Rhine, 806.0 km)	x			...	...	...	...
P 10-07	Orsoy (Rhine, 794.0 km)	x			...	...	...	...
P 10-08	Walsum-Nordhafen* (Rhine, 793.0 km)	x			...	...	...	...
P 10-09	Walsum-Sud* (Rhine, 791.0 km)	x			...	...	...	...
P 10-10	Schwelgern* (Rhine, 790.0 km)			x	...	...	...	...
P 10-11	Homberg, Sachtleben* (Rhine, 774.0 km)			x	x	x	x	x	
P 10-12	Duisburg-Ruhrort Häfen (Rhine, 774.0 km)			x	x	x	x	x	
P 10-13	Krefeld (Rhine, 762.0 km)		x		x	x	...	x	
P 10-14	Düsseldorf (Rhine, 743.0 km)	x			x	x	...	x	

E PORTS		CARGO HANDLING CAPACITY			CARGO HANDLING EQUIPMENT AVAILABLE FOR			RAIL ACCESS **	OTHER CHARACTERISTICS AND COMMENTS
		0.5-3.0 million tonnes	3.0-10.0 million tonnes	> 10.0 million tonnes	CONTAINERS **		RO-RO **		
					20'	40'			
1		2	3	4	5	6	7	8	9
P 10-43	Aproport (Chalon, Mâcon, Villfranche-sur-Saône) (Saône, 230.0 km, 296.0, km and 335.0 km)	x			x	x	-	x	
P 10-43 bis	Pagny (Saône)⁴	x			x	x	x	-	
P 10-44	Lyon (Rhône, 375.0 km)	x			x	x	x	x	Oil and metallurgical products, minerals
P 10-45	Marseille-Fos (Marseille-Rhône Canal, 0.0 km)	x			x	x	x	x	Oil products, minerals
P 10-01-01	Rhein-Lippe-Hafen* (Wesel-Datteln-Kanal, 1.0 km)	x			...	...	...	x	
P 10-01-02	Marl Hüls-AG* (Wesel-Datteln-Kanal, 38.0 km)	x			...	...	...	x	
P 10-01-03	Auguste Victoria* (Wesel-Datteln-Kanal, 39.0 km)	x			...	...	...	...
P 10-01-04	Lünen (Datteln-Hamm-Kanal, 11.0 km)	x			...	...	...	x	
P 10-01-05	Berkamen* (Datteln-Hamm-Kanal, 22.0 km)	x			...	...	...	...
P 10-01-06	Hamm (Datteln-Hamm-Kanal, 34.0 km)	x			x	x	...	x	
P 10-01-07	Schmehausen* (Datteln-Hamm-Kanal, 47.0 km)	x			...	...	...	...
P 10-03-01	Essen (Rhein-Herne-Kanal, 16.0 km)	x			...	...	...	x	
P 10-03-02	Coelln-Neuessen* (Rhein-Herne-Kanal, 17.0 km)	x			...	...	...	...
P 10-03-03	Ruhr-Oel* (Rhein-Herne-Kanal, 22.0 km)	x			x	x	...	x	
P 10-03-04	Gelsenkirchen (Rhein-Herne-Kanal, 24.0 km)	x			x	x	...	x	
P 10-03-05	Wanne-Eickel (Rhein-Herne-Kanal, 32.0 km)	x			...	...	...	x	
P 10-05-01	Mühlheim (Ruhr, 8.0 km)	x			x	x	...	...
P 10-07-01	Heilbronn (Neckar, 110.0 km)		x		x	x	x	x	
P 10-07-02	Stuttgart (Neckar, 186.0 km)	x			-	-	-	x	
P 10-07-03	Plochingen (Neckar, 200.0 km)	x			-	-	-	x	
P 10-09-01	Huningue (Rhine, 168.4 km)	x			-	-	-	x	Oil products, minerals, fertilizers
P 10-09-02	Rheinhäfen beider Basel (Rhine, 159.15-170.0 km)			x	x	x	x	x	
P 10-04-01	Sète (Rhône-Sète Canal, 96.0 km)	x			x	x	x	x	Coal, cereals, oilcake
P 10-06-01	Fos (Fos Bay, sea section)	...	...	...	...	...	...	...
P 11-01	IJmond (Noordzeekanaal, 4.7 km)			x	x	x	x	x	
P 11-02	Zaanstad (Zaan, 1.4 km)	x			-	-	-	x	
P 11-03	Amsterdam (Noordsee Kanaal, 20.6 km)			x	x	x	x	x	
P 11-04	Utrecht (Amsterdam-Rijnkanaal, 35.0 km)	x			x	x	-	x	
P 11-01-01	Zaandam (Zaan, 2.0 km)	x			-	-	-	-	

E PORTS		CARGO HANDLING CAPACITY			CARGO HANDLING EQUIPMENT AVAILABLE FOR		RAIL ACCESS **	OTHER CHARACTERISTICS AND COMMENTS	
		0.5-3.0 million tonnes	3.0-10.0 million tonnes	> 10.0 million tonnes	CONTAINERS **				RO-RO **
					20'	40'			
1		2	3	4	5	6	7	8	9
P 12-01	Nijmegen (Waal, 884.6 km)	x			x	x	-	-	
P 12-02	Arnhem (Nederrijn, 885.8 km)	x			-	-	-	-	
P 12-03	Zwolle (IJssel, 980.7 km)	x			-	-	-	-	
P 12-02-01	Meppel (Meppelerdiep, 10.5 km)	x			x	x	-	-	
P 13-01	Emsland* (Dortmund-Ems-Kanal, 151.0 km)	x			...	...	...	x	
P 13-02	Münster (Dortmund-Ems-Kanal, 68.0 km)	x			...	...	...	x	
P 13-03	Dortmund (Dortmund-Ems-Kanal, 1.0 km)		x		x	x	...	x	
P 14-01	Bremerhafen (Weser, 66.0-68.0 km)	x			x	x	x	x	
P 14-02	Nordenham (Weser, 54.0-64.0 km)	x			x	x	-	x	
P 14-03	Brake (Weser, 41.0 km)	x			x	x	-	x	
P 14-04	Bremen (Weser, 4.0-8.0 km)		x		x	x	x	x	
P 15-01	Lelystad (IJsselmeer)	x			-	-	-	-	
P 15-02	Lemmer (Pr. Margrietkanaal, 90.5 km)	x			-	-	-	-	
P 15-03	Groningen (Starkenborghkanaal, 7.0 km)	x			-	-	-	x	
P 15-04	Emden (Ems, 41.0 km)	x			x	x	x	x	
P 15-05	Leer (Ems, 14.0 km)	x			-	-	-	x	
P 15-06	Oldenburg* (Hunte, 0.0 - 5.0 km)	x			-	-	-	x	
P 15-01-01	Leenwarden (Haringsmakanaal, 23.7 km)	x			-	-	-	-	
P 20-01	Cuxhaven (Elbe, 724.0 km)	x			x	x	x	x	
P 20-02	Brunsbüttel (Elbehafen, 693.0 km)		x		-	-	-	-	
P 20-03	Bützfleet* (Elbe, 668.0 km)		x		-	-	-	-	
P 20-04	Hamburg (Elbe, 618.0-639.0 km)			x	x	x	x	x	
P 20-05	Lauenburg (Elbe, 568.0 km)	x			-	-	-	-	
P 20-06	Tangermünde (Elbe, 388.0 km)	x			-	-	-	-	
P 20-07	Kieswerk Rogätz* (Elbe, 354.0 km)	x			-	-	-	x	
P 20-08	Magdeburger Häfen (Elbe, 330.0 and 333.0 km)		x		-	-	-	x	
P 20-09	Schönebeck (Elbe, 315.0km)	x			-	-	-	-	
P 20-10	Aken (Elbe, 277.0 km)	x			-	-	-	-	

E PORTS		CARGO HANDLING CAPACITY			CARGO HANDLING EQUIPMENT AVAILABLE FOR			RAIL ACCESS **	OTHER CHARACTERISTICS AND COMMENTS
		0.5-3.0 million tonnes	3.0-10.0 million tonnes	> 10.0 million tonnes	CONTAINERS **		RO-RO **		
					20'	40'			
1		2	3	4	5	6	7	8	9
P 20-11	Torgau (Elbe, 154.0 km)	x			-	-	-	-	
P 20-12	Kieswerk Mühlberg* (Elbe, 125.0 km)	x			-	-	-	x	
P 20-13	Riesa (Elbe, 109.0 km)	x			-	-	-	-	
P 20-14	Dresden (Elbe, 57.0 and 61.0 km)	x			-	-	-	-	
P 20-15	Decin (Elbe, 98.2 and 94.2 km) ⁵	x			x	x	-	x	Bulk cargoes
P 20-16	Usti nad Labem (Elbe, 75.3 and 72.5 km) ⁵	x			x	x	-	x	Bulk cargoes
P 20-17	Mělník (Elbe, 3.0 km) ⁵	x			x	x	-	x	Bulk cargoes
P 20-04-01	Halle-Trotha (Saale, 86.0 km)	x			-	-	-	-	
P 20-06-01	Praha (Vltava, 47.4 and 55.5 km)	x			x	x	-	x	
P 21-01	Lübeck (Trave, 2.0 - 8.0 km)	x			x	x	x	x	
P 30-01	Swinoujście (Baltic Sea-mouth of the Oder)		x		x	x	x	x	
P 30-02	Szczecin (Oder, 741.0 km)			x	x	x	x	x	
P 30-03	Kostrzyn (Oder, 617.0 km)	x			-	-	-	x	
P 30-04	Wrocław (Oder, 255.0 km)	x			-	-	-	x	
P 30-05	Kozle (Oder, 96.0 km)	x			-	-	-	x	
P 30-01-01	Glivice (Gliwicki Canal, 41.0 km)	x			-	-	-	x	
P 40-01	Gdansk (Baltic Sea- mouth of the Wisla)			x	x	x	x	x	
P 40-02	Bydgoszcz (Wisla, 772.3 km and Brda, 2.0 km)	x			-	-	-	-	
P 40-03 ⁶	Warszawa (Wisla, 520.0 km and Zeran Canal, 2.0 km)	-	-	-	-	-	-	-	The port is not functioning
P 40-04	Brest (Mukhovets) ²	x			-	-	-	x	General and bulk cargo
P 40-04bis	Pinsk (Pina, 12.0 km) ²	x			-	-	-	x	General and bulk cargo
P 40-04ter	Mozyr (Pripyat, 185.0 km) ²	x			-	-	-	x	General and bulk cargo
P 40-05	Kyiv (Dnipro, 856.0 km)			x	x		-	x	Bulk and general cargo
P 40-06	Cherkassy (Dnipro, 653.0 km)		x		x	-	-	x	Bulk and general cargo
P 40-07	Kremenchuk (Dnipro, 541.0 km)			x	x	-	-	x	Bulk and general cargo
P 40-07bis	Poltava Ore Mining and Processing Enterprize (Dnipro, 521.0 km) ²		x		-	-	-	x	Ore, minerals
P 40-08	Dniprodzerzhynsk (Dnipro, 429.0 km)		x		-	-	-	x	Bulk and general cargo
P 40-08bis	Cargo Handling terminal (Dnipro, 422.0 km) ²	x			-	-	-	x	Bulk and general cargo
P 40-09	Dnipropetrovsk (Dnipro, 393.0 km)			x	x		-	x	Bulk and general cargo
P 40-10	Zaporizhya (Dnipro, 308.0 km)			x	x	x	-	x	Bulk and general cargo, lighters
P 40-11	Nova Kakhovka (Dnipro, 96.0 km)	x			-	-	-	-	Bulk and general cargo
P 40-12	Kherson (Dnipro, 28.0 km)		x		x	-	-	x	Bulk and general cargo, lighters

E PORTS		CARGO HANDLING CAPACITY			CARGO HANDLING EQUIPMENT AVAILABLE FOR ACCESS			RAIL ACCESS **	OTHER CHARACTERISTICS AND COMMENTS
		0.5-3.0 million tonnes	3.0-10.0 million tonnes	> 10.0 million tonnes	CONTAINERS **		RO-RO **		
					20'	40'			
1	2	3	4	5	6	7	8	9	
P 40-01-01	Chernihiv (Desna, 194.5 km) ²		x		-	-	-	x	General and bulk cargo
P 40-02-01	Mykolaiv, river port (Pivdenny Buh, 40.0 km)	x							Cereals, scrap, minerals
P 40-02-02	Mykolaiv, sea port (Pivdenny Buh, 35.0 km)		x		x	x	-	x	Timber, oil products, metals, cereals, bulk cargo, scrap
P 40-02-03	Dnipro-Buhskiy (Pivdenny Buh, 16.0 km)		x		-	-	-	x	Ore, general cargo
P 41-01	Klaipeda river port (Kurshinskiy Zaliv)			x	x	x	x	x	
P 41-02	Neringa (Kurshinskiy Zaliv)	...	...	...	...	...	...	...
P 41-03	Jurbarkas (Nemunas, 126.0 km)	...	...	...	...	...	...	...
P 41-04	Kaunas (Nemunas, 219.0 km)	x			-	-	-	x	
P 50-01	Sankt-Petersburg sea port (Neva, 1397.0 km) ⁷			x	x	x	x	x	General cargoes, timber, cereals, coal
P 50-02	Sankt-Petersburg river port (Neva, 1385.0 km) ⁷		x		x	-	-	x	General cargoes, timber, construction materials, coal
P 50-03	Podporozhie (Volgo-Baltiyskiy Waterway, 1045.0 km) ⁷		x		x	-	-	x	General cargoes, timber, construction materials, ore, pipes
P 50-04	Cherepovets (Volgo-Baltiyskiy Waterway, 540.0 km) ⁷	x			x	x	-	x	General cargoes, timber, construction materials, coal
P 50-05	Yaroslavl (Volga, 520.0 km) ⁷	x			x	-	-	x	General cargoes, timber, construction materials, fertilisers
P 50-06	Nizhniy Novgorod (Volga, 907.0 km) ⁷		x		x	-	-	x	General cargoes, timber, construction materials, coal
P 50-07	Kazan (Volga, 1313.0 km) ⁷	...	...	...	...	...	...	...
P 50-08	Ulianovsk (Volga, 1541.0 km) ⁷		x		x	-	-	x	General cargoes, construction materials, coal
P 50-09	Samara (Volga, 1746.0 km) ⁷		x		x	-	-	x	General cargoes, timber, construction materials, coal
P 50-10	Saratov (Volga, 2175.0 km) ⁷		x		x	-	-	x	General cargoes, timber, construction materials, coal, cereals
P 50-11	Volgograd (Volga, 2560.0 km) ⁷	x			x	-	-	x	General cargoes, timber, construction materials, coal
P 50-12	Astrakhan (Volga, 3051.0 km) ⁷		x		x	-	-	x	General cargoes, construction materials, timber

E PORTS		CARGO HANDLING CAPACITY			CARGO HANDLING EQUIPMENT AVAILABLE FOR			RAIL ACCESS **	OTHER CHARACTERISTICS AND COMMENTS
		0.5-3.0 million tonnes	3.0-10.0 million tonnes	> 10.0 million tonnes	CONTAINERS **		RO-RO **		
					20'	40'			
1		2	3	4	5	6	7	8	9
P 50-02-01	Moskva Northern Port (Kanal imeni Moskvi, 42.0 km) ⁷	x			x	x	-	-	General cargoes, timber, construction materials, salt
P 50-02-02	Moskva Western Port (Kanal imeni Moskvi, 32.0 km) ⁷	...	...		...	...	...	...
P 50-02-03	Moskva Southern Port (Kanal imeni Moskvi, 0.0 km) ⁷	...	...		...	...	...	...
P 50-02-02-01	Tver (Volga, 279.0 km) ⁷	x			-	-	-	-	General cargoes, construction materials
P 50-01-01	Perm (Kama, 2269.0 km) ⁷		x		x	-	-	x	General cargoes, timber, construction materials, coal, ore, cereals
P 60-01	Scheveningen (North Sea)	x		x	x	x	x	-	
P 60-02	Den Helder (North Sea)	x			-	-	x	-	
P 60-03	Brunsbüttel (Kiel Canal, 2.0 - 5.0 km)		x		-	-	-	x	
P 60-04	Rendsburg (Kiel Canal, 62.0 km)	x			-	-	-	x	
P 60-05	Kiel (Kiel Canal, 96.0 km)	x			x	x	x	x	
P 60-06	Flensburg	x			-	-	-	x	
P 60-07	Wismar	x			x	x	x	x	
P 60-08	Rostock	x			x	x	x	x	
P 60-09	Stralsund	x			-	-	-	x	
P 60-10	Greifswald	x			-	-	-	-	
P 60-11	Sventoji (Baltic Sea)	...	...	...	...	...	...	...
P 60-12	Vyborg (Vyborg Bay)	...	...	...	...	...	...	...
P 60-13	Petrozavodsk (Lake Onega, 1009.0 km) ⁷	x			-	-	-	x	General cargoes, construction materials
P 60-14	Arkhangelsk sea port (Mouth of Severnaja Dvina)	...	...	...	...	...	...	...
P 60-15	Arkhangelsk river port (Mouth of Severnaja Dvina)	...	...	...	...	...	...	...
P 60-02-01	Sevilla (Guadalquivir, 80.0 km)		x		x	x	x	x	General and bulk cargoes
P 60-04-01	Douro (Douro, 5.0 km)	...	...	...	...	...	...	...
P 60-04-02	Sardoura (Douro, 49.0 km)	...	...	...	...	...	...	...
P 60-04-03	Régua-Lamego (Douro, 101.0 km)	...	...	...	...	...	...	...
P 60-06-01	Bordeaux (Gironde and Garonne, 359.0 km)	...	...	...	...	...	...	...
P 60-08-01	Nante (Loire, 645.0 km)	x			...	...	...	...	Minerals, construction materials
P 60-10-01	Harlingen (Waddenzee)		x		x	x	x	x	
P 60-12-01	Delfzijl (Waddenzee)		x		x	x	x	x	

E PORTS		CARGO HANDLING CAPACITY			CARGO HANDLING EQUIPMENT AVAILABLE FOR			RAIL ACCESS **	OTHER CHARACTERISTICS AND COMMENTS
		0.5-3.0 million tonnes	3.0-10.0 million tonnes	> 10.0 million tonnes	CONTAINERS **		RO-RO **		
					20'	40'			
1		2	3	4	5	6	7	8	9
P 70-01-01	Gouda (Hollandse IJssel, 1.4 km)	x			-	-	-	-	
P 70-03-01	Hengelo (Twentekanaal, 45.1 km)	x			x	x	-	x	
P 70-03-02	Almelo (Zijkanaal, 17.6 km)	x			-	-	-	-	
P 70-02-01	Osnabrück (Stichkanal, 13.0 km)	x			-	-	x	x	
P 70-04-01	Hannover-Linden (Stichkanal, 11.0 km)	x			-	-	-	x	
P 70-06-01	Hildesheim (Stichkanal, 15.0 km)	x			-	-	-	x	
P 70-08-01	Salzgitter (Stichkanal, 15.0 km)	x			x	-	-	x	
P 70-10-01	Cargo-Handling Complex* (branch of the Spree at 0.0 km)	x			-	-	-	-	
P 70-10-02	Nonnendamm (Spree, 2.0 km)	x			-	-	-	x	
P 70-10-03	Reuter Power Station* (Spree, 3.0 km)	x			-	-	-	x	
P 70-10-04	Charlottenburg Power Station (Spree, 8.0 km)	x			-	-	-	-	
P 70-10-05	Westhafen Berlin (Westhafenkanal, 3.0 km)		x		-	-	-	x	
P 70-10-06	Osthafen Berlin (Spree, 21.0 km)	x			-	-	-	x	
P 70-10-07	Klingenberg Heating Station (Spree, 25.0 km)	x			-	-	-	x	
P 70-12-01	Moabit Power Station* (Berlin-SpandauerSchiffahrtskanal, 9.0 km)	x			-	-	-	-	
P 71-01	Teltowkanal Cargo-Handling Point* (Teltowkanal, 31.0-34.0 km)	x			-	-	-	x	
P 71-02	Oberschöneweide Cargo-Handling Point (Spree-Oder Wasserstraße, 28.0-29.0 km)	x			-	-	-	x	
P 71-03	Eisenhüttenstadt EKO* (Spree-Oder Wasserstraße, 122.0 km)	x			-	-	-	x	
P 71-04	Eisenhüttenstadt (Spree-Oder Wasserstraße, 124.0 km)	x			-	-	-	x	
P 71-02-01	Potsdam (Potsdamer Havel, 3.0 km)	x			-	-	-	-	
P 71-06-01	Niederlehme* (Dahme-Wasserstraße, 8.0 km)	x			-	-	-	-	
P 71-06-02	Königs Wusterhausen (Dahme-Wasserstraße, 8.0 km)		x		-	-	-	x	

E PORTS		CARGO HANDLING CAPACITY			CARGO HANDLING EQUIPMENT AVAILABLE FOR ACCESS			RAIL ACCESS **	OTHER CHARACTERISTICS AND COMMENTS
		0.5-3.0 million tonnes	3.0-10.0 million tonnes	> 10.0 million tonnes	CONTAINERS **		RO-RO **		
					20'	40'			
1		2	3	4	5	6	7	8	9
P 80-01	Le Havre (Le Havre-Tancarville Canal, 20.0 km)	x			x	x	x	x	Oil products, fuels, minerals
P 80-02	Rouen (Seine, 242.0 km)		x		x	x	x	x	Oil, cereals, sand, coal
P 80-03	Conflant (Seine, 239.0 km)	x			...	...	...	...
P 80-04	Frouard (Moselle, 346.5 km)	...	...	...	...	...	...	...
P 80-05	Metz (Moselle, 297.0-294.0 km)	...	...	...	...	...	...	...
P 80-06	Mondelange-Richemont (Moselle, 279.5-277.9 km)	...	...	...	...	...	...	...
P 80-07	Thionville-Illange (Moselle, 271.9-270.1 km)	...	...	...	...	...	...	...
P 80-08	Mertert (Moselle, 208.0 km)	x			-	-	-	x	
P 80-09	Trier (Moselle, 184.0 km)	x			-	-	-	x	
P 80-10	Bingen (Rhine, 527.0 km)	x			-	-	-	x	
P 80-11	Wiesbaden (Rhine, 500.0 km)	x			-	-	-	x	
P 80-12	Mainz (Rhine, 500.0 km)		x		x	x	x	x	
P 80-13	Flörsheim* (Main, 9.0 km)	x			-	-	-	-	
P 80-14	Raunheim* (Main, 14.0 km)	x			-	-	-	-	
P 80-15	Hattersheim* (Main, 17.0 km)	x			-	-	-	-	
P 80-16	Kelsterbach* (Main, 19.0 km)	x			-	-	-	-	
P 80-17	Frankfurt* (Main, 22.0 - 29.0 km)	x			x	x	-	x	
P 80-18	Frankfurt (Main, 31.0 - 37.0 km)		x		x	x	-	x	
P 80-19	Offenbach (Main, 40.0 km)	x			-	-	-	x	
P 80-20	Hanau (Main, 56.0 - 60.0 km)	x			-	-	-	x	
P 80-21	Grosskotzenburg* (Main, 62.0 km)	x			-	-	-	-	
P 80-22	Stockstadt (Main, 82.0 km)	x			x	-	-	x	
P 80-23	Aschaffenburg (Main, 83.0 km)	x			x	-	-	x	
P 80-24	Triefenstein* (Main, 173.0 km)	x			-	-	-	-	
P 80-25	Karlstadt* (Main, 227.0 km)	x			-	-	-	-	
P 80-26	Würzburg (Main, 246.0-251.0 km)	x			x	-	x	x	
P 80-27	Schweinfurt (Main, 330.0 km)	x			-	-	-	x	
P 80-28	Bamberg (Main-Donau-Kanal, 3.0 km)	x			-	-	-	x	
P 80-29	Erlangen (Main-Donau-Kanal, 46.0 km)	x			-	-	-	x	
P 80-30	Nürnberg (Main-Donau-Kanal, 72.0 km)	x			-	-	x	x	

E PORTS		CARGO HANDLING CAPACITY			CARGO HANDLING EQUIPMENT AVAILABLE FOR			RAIL ACCESS **	OTHER CHARACTERISTICS AND COMMENTS
		0.5-3.0 million tonnes	3.0-10.0 million tonnes	> 10.0 million tonnes	CONTAINERS **		RO-RO **		
					20'	40'			
1		2	3	4	5	6	7	8	9
P 80-31	Regensburg (Danube, 2370.0-2378.0 km)	x			x	x	-	x	
P 80-32	Deggendorf* (Danube, 2281.0-2284.0 km)	x			x	x	-	-	
P 80-33	Linz (Danube, 2128.2 - 2130.6 km)	x			x	x	x	x	All cargoes
P 80-34	Linz-Vöest* (Danube, 2127.2 km)		x		x	x	-	x	Metallurgical products
P 80-35	Enns-Ennsdorf (Danube, 2111.8 km)	x			x	x	x	x	General and bulk cargoes, liquid gas
P 80-36	Krems (Danube, 998.0 km)	x			x	-	-	x	All cargoes but oil and oil products
P 80-37	Wien (Danube, 1916.8-1920.2 km)	x			x	x	x	x	All cargoes
P 80-38	Bratislava (Danube, 1867.0 km)		x		x	x	x	x	
P 80-39	Győr-Gönyü (Danube, 1807.0 km)	x			...	...	...	...	Mainly bulk cargoes and oil products
P 80-40	Komarno (Danube, 1767.1 km)		x		x	x	-	x	
P 80-41	Sturovo (Danube, 1722.0 km)	x			-	-	-	-	
P 80-42	Budapest (Danube, 1640.0 km)		x		x	...	x	x	
P 80-43	Százhalombatta (Danube, 1618.7 km)	x			...	...	...	...	Oil products
P 80-44	Dunaujvaros (Danube, 1579.0 km)	x			-	-	-	x	Mainly bulk cargo
P 80-45	Dunaföldvár (Danube, 1563.0 km)	x			...	...	...	...	Oil products
P 80-46	Baja (Danube, 1480.0 km)	x			x			x	
P 80-46bis	Apatin (Danube, 1401.5 km) ²	x			x		...	x	
P 80-47	Vukovar (Danube, 1333.1 km)	x			x	x	-	x	
P 80-47bis	Backa Palanka (Danube, 1295.0 km) ²	x			x			x	
P 80-47ter	Novi Sad (Danube, 1253.5 km) ²	x			x			x	
P 80-48	Beograd (Danube, 1170.0 km)	...	...	...	...	...	...	...
P 80-48bis	Pančevo (Danube, 1152.8 km) ²	x			x			x	
P 80-49	Smederevo (Danube, 1116.3 km)	...			...	...	...	...
P 80-50	Orsova (Danube, 954.0 km)	x			-	-	-	x	
P 80-51	Turnu Severin (Danube, 931.0 km)	x			-	-	x	x	
P 80-52	Prahovo (Danube, 861.0 km)	...	...	...	...	...	...	...
P 80-53	Lom (Danube, 743.0 km)	
P 80-54	Turnu Magurele (Danube, 597.0 km)	x			-	-	-	x	
P 80-55	Svistov (Danube, 554.0 km)	

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		0.5-3.0 million tonnes	3.0-10.0 million tonnes	> 10.0 million tonnes	CONTAINERS **		RO-RO **		
					20'	40'			
1		2	3	4	5	6	7	8	9
P 80-56	Roussse (Danube, 495.0 km)	...	...	...	...	...	...	...
P 80-57	Giurgiu (Danube, 493.0 km)	x			-	-	x	x	
P 80-58	Oltenita (Danube, 430.0 km)	x			-	-	x	x	
P 80-59	Calarasi (Danube, 370.5 km)	x			-	-	x	x	
P 80-59bis	Cernavoda (Danube, 298.0 km) ⁸	x			-	-	x	x	
P 80-60	Braila (Danube, 168.5-172.0 km)		x		-	-	x	x	
P 80-61	Galati (Danube, 76.0 Mm-160.0 km)			x	-	-	x	x	
P 80-62	Giurgiulesti (Danube, 133.0 km)	...	...	...	...	...	...	...	Under construction
P 80-63	Reni (Danube, 128.0 km)			x	x	x	x	x	General and bulk cargo, oil products
P 80-64	Tulcea (Danube, 34.0 Mm-42.0 Mm)	x			-	-	-	x	
P 80-04-01	Autonomous port of Paris: Gennevilliers (Seine, 194.7 km) Bonneuil-Vigneux (Seine, 169.7 km) Evry (Seine, 137.8 km) Melun (Seine, 110.0 km) Limay-Porcheville (Seine, 109.0 km) Montereau (Seine, 67.4 km) Nanterre (Seine, 39.4 km) Bruyères-sur-Oise (Oise, 96.9 km) St. Ouen-l'Aumône (Oise, 119.2 km) Lagny (Marne, 149.8 km)			x	x	x	x	x	Agriculture products, fuels, construction materials
P 80-06-01	Dillingen (Saar, 59.0 km)		x		x	x	x	x	
P 80-08-01	Osijek (Drava, 14.0 km)		x		x	x	-	x	
P 80-01-01	Szeged (Tisza, 170.0 km)	x			...	...	...	x	
P 80-01-02	Senta (Tisza, 122.0 km) ²	x			x			x	
P 80-14-01	Medgidia (Danube-Black Sea Canal, 37.5 km)		x		-	-	-	x	
P 80-14-02	Constanta (Danube-Black Sea Canal, 0.0 km) ⁹			x	x	x	x	x	
P 80-09-01	Ismail (Danube-Kilia Arm, 93.0 km)		x		x	x	-	x	General and bulk cargo
P 80-09-02	Kilia (Danube-Kilia Arm, 47.0 km)	x			x	-	-	-	General cargo
P 80-09-03	Oust-Dunajsk (Danube-Kilia Arm, 0 km)			x	x	x	-	-	General and bulk cargo

E PORTS		CARGO HANDLING CAPACITY			CARGO HANDLING EQUIPMENT AVAILABLE FOR			RAIL ACCESS **	OTHER CHARACTERISTICS AND COMMENTS
		0.5-3.0 million tonnes	3.0-10.0 million tonnes	> 10.0 million tonnes	CONTAINERS **		RO-RO **		
					20'	40'			
1		2	3	4	5	6	7	8	9
P 81-01	Komarno (Vah, 0.0 km) ²		x		x	x	-	x	
P 81-02	Sala (Vah, 54.4 - 54.8 km) ²	x						x	
P 81-03	Sered (Vah, 73.8 - 74.3 km) ²	x			x	x	x	x	
P 81-04	Hlohovec (Vah, 124.4 - 124.7 km) ²	x					x	x	
P 81-05	Piestany (Vah, 124.4 - 124.7 km) ²	x							
P 81-06	Nove mesto nad Vahom (Vah, 137.4 - 137.7 km) ²	x						x	
P 81-07	Trencin (Vah, 158.5-159.0 km) ²	x						x	
P 81-08	Dubnica (Vah, 168.1-168.5 km) ²	x			x	x	x	x	
P 81-09	Puchov (Vah, 192.9 -193.4 km) ²	x					x	x	
P 81-10	Povazska Bystrica (Vah, 210.8-211.2 km) ²	x						x	
P 81-11	Zilina (Vah, 242.0-243.0 km) ²	x			x	x	x	x	
P 81-12	Cadca (Vah-Oder Link, ... km) ^{2,10}	x					x	x	
P 90-01	Taganrog (Taganrog Bay)	...	...	...	...	...	...	...
P 90-02	Eysk (Taganrog Bay)	...	...	...	...	...	...	...
P 90-03	Azov (Don, 3168.0 km) ⁷	x			x	-	-	x	General cargoes, timber, construction materials, ore, dross
P 90-04	Rostov (Don, 3134.0 km) ⁷		x		x	-	-	x	General cargoes, timber, construction materials, coal, dross
P 90-05	Oust-Donetsk (Don, 2997.0 km) ⁷		x		x	-	-	x	General cargoes, timber, construction materials, coal, ore
P 90-03-01	Belgorod Dnestrovskiy (mouth of the Dnestr River)	...	...	...	...	...	...	...
P 90-03-02	Bender (Nistru, 228.0 km)	x			-	-	-	x	Dry bulk and general cargoes

Footnotes to Table 3

- 1 After the construction of a new link Gent-Zeebrugge (E 07).
- 2 This new E port is expected to be introduced into the AGN Agreement through the amendment procedure under way.
- 3 The secretariat has been informed by the Government of France that the port does not exist.
- 4 This port is not mentioned in the AGN Agreement.
- 5 Distances to ports on the River Elbe are measured: in Germany - from the Czech/German State border; in the Czech Republic - from the junction of the rivers Elbe and Vltava at Mělník.
- 6 The port of Warszawa is not equipped for cargo handling. The Polish Government proposes, therefore, to delete it from the Blue book and from the AGN Agreement.
- 7 Distance from Moskva Southern Port.
- 8 In the AGN Agreement this port is mentioned as P 80-14-01.
- 9 In the AGN Agreement this port is mentioned as P 80-14-03.
- 10 New port to be built.

**SCHEME OF THE NETWORK OF INLAND WATERWAYS
OF INTERNATIONAL IMPORTANCE**

In conformity with Annex I of the European Agreement on
Main Inland Waterways of International Importance (AGN) of
19 January 1996 taking into account the amendment agreed upon
by the Working Party on Inland Water Transport in TRANS/SC.3/168/Add.1.