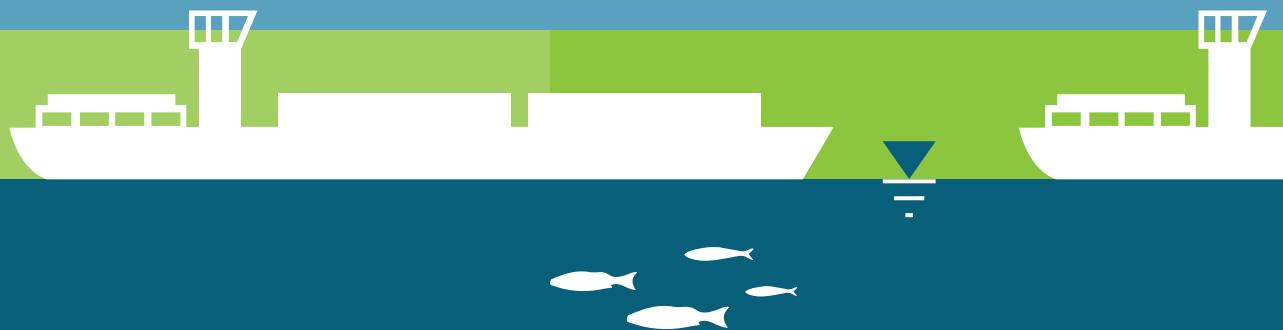


KWD 2020

Characteristic water
levels of the
Austrian Danube



viadonau

Foreword

viadonau is the leading international waterway operator in the Danube region, manages around 300 kilometres of high water protection dams on the Danube, rivers Morava and Dyje, ensures safe and efficient traffic management at nine Danube locks and maintains 500 kilometres of towpaths and 250 kilometres of cycle paths. viadonau promotes the ecologically responsible development of the Danube waterway and supports national and international projects and cooperations, bringing together interests, ideas and impulses from politics, business, science and the environment on the Danube.

viadonau executes the tasks of the hydrographic service for the Danube, Danube Canal, the rivers Morava and Dyje, where they are the national border. Therefor we operate a network of state-of-the-art gauging stations and carry out measurements that are necessary for further analyses and maintenance of the waterway.

The measured data serve as an important basis for decision-making by shipping operators and high water response teams and is incorporated into forecasting systems and web-based information systems throughout the Danube region.

Hydrological data sets created by viadonau are also published in the Hydrographic Yearbook of Austria, available to the public free of charge via the eHYD platform (<https://ehyd.gv.at>). Additional data sets can be transmitted on request.

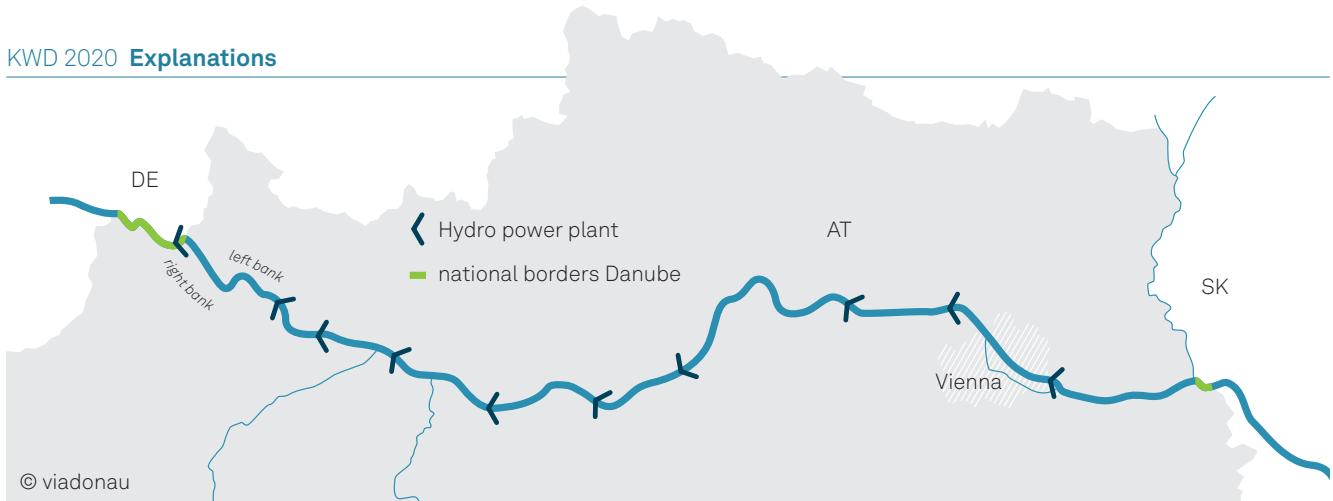
This data formed the basis for working out the present characteristic water levels of the Austrian Danube.



Further information:
www.viadonau.org

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Explanations

The present characteristic water levels of the Austrian Danube (hereinafter referred to as KWD 2020) are a continuation of the KWD 2010. In accordance with the guidelines of the Danube Commission, discharges from a period of 30 years (1991-2020) were used. The calculation was carried out considering latest river bed surveys and state of the art methods.

The entire processing was carried out by via donau – Österreichische Wasserstraßen-Gesellschaft mbH. The characteristic water levels are used operationally by viadonau from 1 July 2023.

| | | neighbouring countries | |
|-------------------------------|----------------|--|--|
| | | Federal Republic of Germany | Slovak Republic |
| national border (River-km) | left bank | 2201.77 | 1880.10 |
| | right bank | 2223.20 | 1872.70 |
| | Vertical datum | Normalnull (NN) 0 m ü. NN. = 0.34 m AA | Metre above Baltic Sea (m Bpv) 0 m Bpv = 0.58 m AA |

Source: Bundesamt für Eich- und Vermessungswesen (Federal Office of Metrology and Surveying). m AA ... metres above Adriatic (Austrian vertical datum)

Definitions of characteristic water levels

LNWL: In accordance with the guidelines of the Danube Commission, the low navigable water level (LNWL) is to be regarded as the water level that corresponds to a discharge with an exceedance duration of 94% (RNQ). A period of 30 years (1991 - 2020) was used to determine the discharge duration curve. In the impoundments of the hydro power plants, the LNWL is defined as the water level at low navigable discharge (RNQ), with the lower operation level of the next hydro power plant. The lower operation level is the lowest authorised headwater level at the hydro power plant according to the weir operating regulations.

MWL: The mean water level (MWL) is the water level that corresponds to the arithmetic mean of the annual discharge averages for the years 1991-2020 (MQ). In the impoundments of the hydro power plants, the MWL is defined as the water level at mean discharge (MQ), based on the operation water level at the next hydro power plant.

HNWL: In accordance with the guidelines of the Danube Commission, the highest navigable water level (HNWL) is the water level that corresponds to a discharge with an exceedance duration of 1% (HSQ). A period of 30 years (1991 - 2020) was used to determine the discharge duration curve. In the impoundments of the hydro power plants, the HNWL is defined as the highest possible water level that can occur with a discharge of no more than HSQ observing the weir operating regulations. The upper operation level is the highest authorised headwater level at the hydro power plant according to the weir operating regulations.

Note: Operation of hydro power plants at the Austrian Danube is subject to weir operating regulations. Herein operation water levels are defined allowing a tolerance (lower and upper operation levels).

Importance of the characteristic water levels of the Danube (KWD) for the maintenance of the waterway and how they are used

The characteristic water levels of the Danube represent reference water levels. They are determined on the basis of standardised statistical analyses of long-term measured values along the Danube and state-of-the-art calculations using established methods. In this way, three different characteristic water levels are determined: low navigable water level (LNWL), mean water level (MWL) and highest navigable water level (HNWL). For LNWL and HNWL find a more detailed description below, as these are the most important reference water levels for waterway management and inland navigation.

Low navigable water level (LNWL) forms the reference level for the surveys of the river bed. In maps of shallow sections, the water depths are shown in metres below the LNWL.

LNWL also is the basis for maintenance work on the waterway. In accordance with international conventions, viadonau aims to provide a minimum fairway depth of 2.50 metres at LNWL in the maintenance of the waterway.

When calculating the LNWL not only the low navigable discharge (RNQ) is used, but also the lower operation level of the next hydro power plant as a boundary condition. Thus, an unfavourable condition for navigation is depicted, namely the lowest water

level that can occur at a discharge of RNQ. With this uniform approach, a minimum fairway depth of 2.50 metres is also guaranteed in the impoundments of the hydro power plants.

The Highest Navigable Water Level (HNWL) is used when planning bridges or other structures crossing the waterway. Here, certain conditions regarding minimum heights must be kept to ensure that navigation is not impaired. So, a minimum height under bridges for inland navigation is insured. The height under bridges (vertical clearance) is the difference between the structure (e.g. lower edge of the bridge) and the surface of the water at HNWL.

The characteristic water levels LNWL and HNWL thus represent guide values determined on the basis of standardised methodology and definitions, which are used both in waterway management and in navigation. The intention is, to provide a basis for sufficient fairway depth and bridge clearance.



Have a look at the websites of Danube River Information Services (DoRIS) and find additional fairway information like real time water levels and forecasts, fairway depths at shallow sections or bridge clearance:

www.doris.bmk.gv.at

Methodology to determine LNWL, MWL and HNWL

Hydrological longitudinal section

To determine the characteristic discharges, measured data (daily mean values) from 1 January 1991 to 31 December 2020 at hydrologically relevant gauging stations were evaluated in accordance with the guidelines of the Danube Commission:

- low navigable discharge RNQ:
94% exceedance duration
- mean discharge MQ:
arithmetic mean
- highest navigable discharge HSQ:
1% exceedance duration

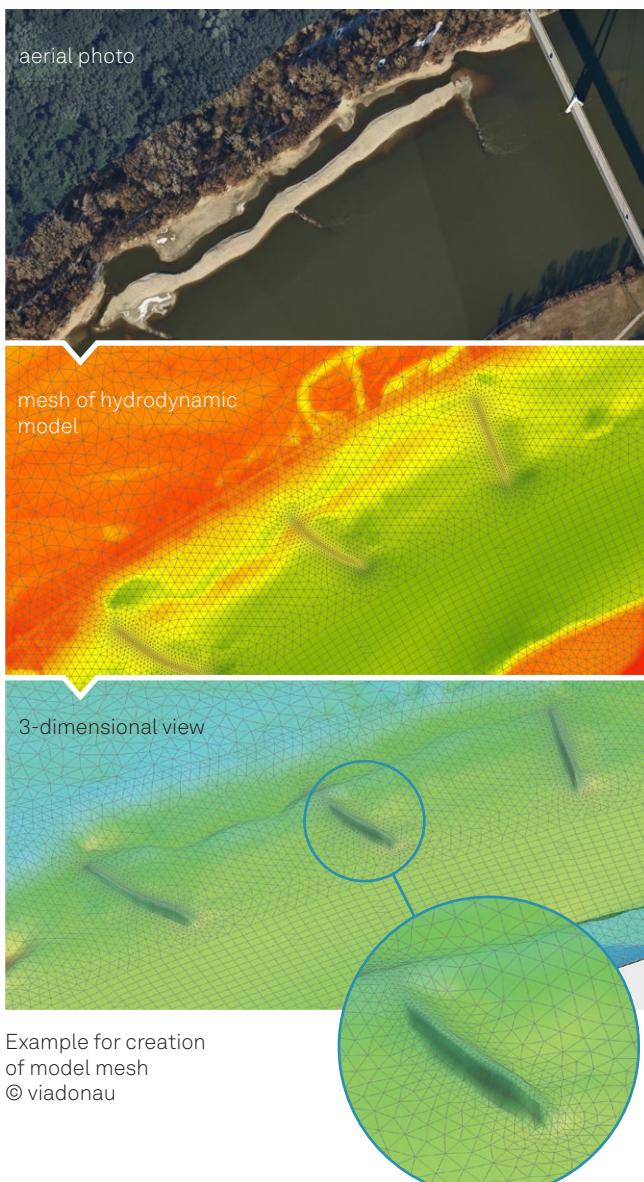
Combined with discharge data from relevant tributaries, the hydrological longitudinal section (see below) was developed. These discharge values are the input to calculate the characteristic water levels.

The high water discharges HQ_{30} and HQ_{100} correspond to a discharge with an annuity of 30 and 100 years (exceedance probability of 1/30 and 1/100 respectively). They were determined in accordance with the Austrian guidelines for the estimation of high water characteristics (www.bml.gv.at).

Characteristic discharges in m^3/s

| Gauging station | RNQ 2020 | MQ 2020 | HSQ 2020 | HQ_{30} | HQ_{100} |
|-------------------------|----------|---------|----------|-----------|------------|
| Achleiten | 750 | 1380 | 3420 | 7570 | 8820 |
| Linz | 765 | 1420 | 3490 | 7360 | 8530 |
| Mauthausen ¹ | 821 | 1557 | 3865 | 8390 | 9560 |
| Grein | 910 | 1780 | 4443 | 9900 | 11050 |
| Ybbs | 916 | 1790 | 4455 | 9900 | 11050 |
| Kienstock | 940 | 1845 | 4770 | 10050 | 11170 |
| Korneuburg ² | 970 | 1885 | 4945 | 9340 | 10400 |
| Wildungsmauer | 990 | 1910 | 5000 | 9290 | 10350 |
| Thebnerstraßl | 1040 | 2010 | 5220 | 9570 | 11000 |

¹ upstream the mouth of the river Enns; ² values can be used for Vienna



Creation of model meshes

The water levels corresponding to the characteristic discharges RNQ, MQ and HSQ were calculated consistently with hydrodynamic numerical 2-dimensional models (2D models). In order to simplify the processing and keep the calculation times reasonable, the whole stretch was mapped in 12 parts, respectively 12 models.

2D models are based on 3-dimensional terrain models. Homogeneous and seamless digital 3-dimensional terrain models were automatically created from the raster data listed in the table below. Based on these and using special software systems we created the model meshes, which are optimised for smooth and highly accurate calculation of navigable water levels.

The high level of detail of the mesh can be seen in the figures.

| Data set | Source / Author | Use in Models |
|---------------------------------|-------------------------------------|---|
| Airborne Laserscan | Province of Upper and Lower Austria | Flood plains |
| Airborne Laserscan at low water | viadonau | riverbanks in the free-flowing sections |
| Survey of river bed | viadonau | River bed, side arms, larger ports |
| Hydraulic structures | viadonau | Groynes, longitudinal structures |
| Existing 2D models | Engineering companies | Side arms, flood plains |



Gauging station Dürnstein. © viadonau

Calibration and validation

Calibration was carried out using measured data (water level, discharge) and using the temporally corresponding surveys of the river bed. In the free-flowing sections we used high-precision and high-resolution GPS-measurements of water levels by boat. In this calibration process so-called roughnesses (calibration parameters) were determined.

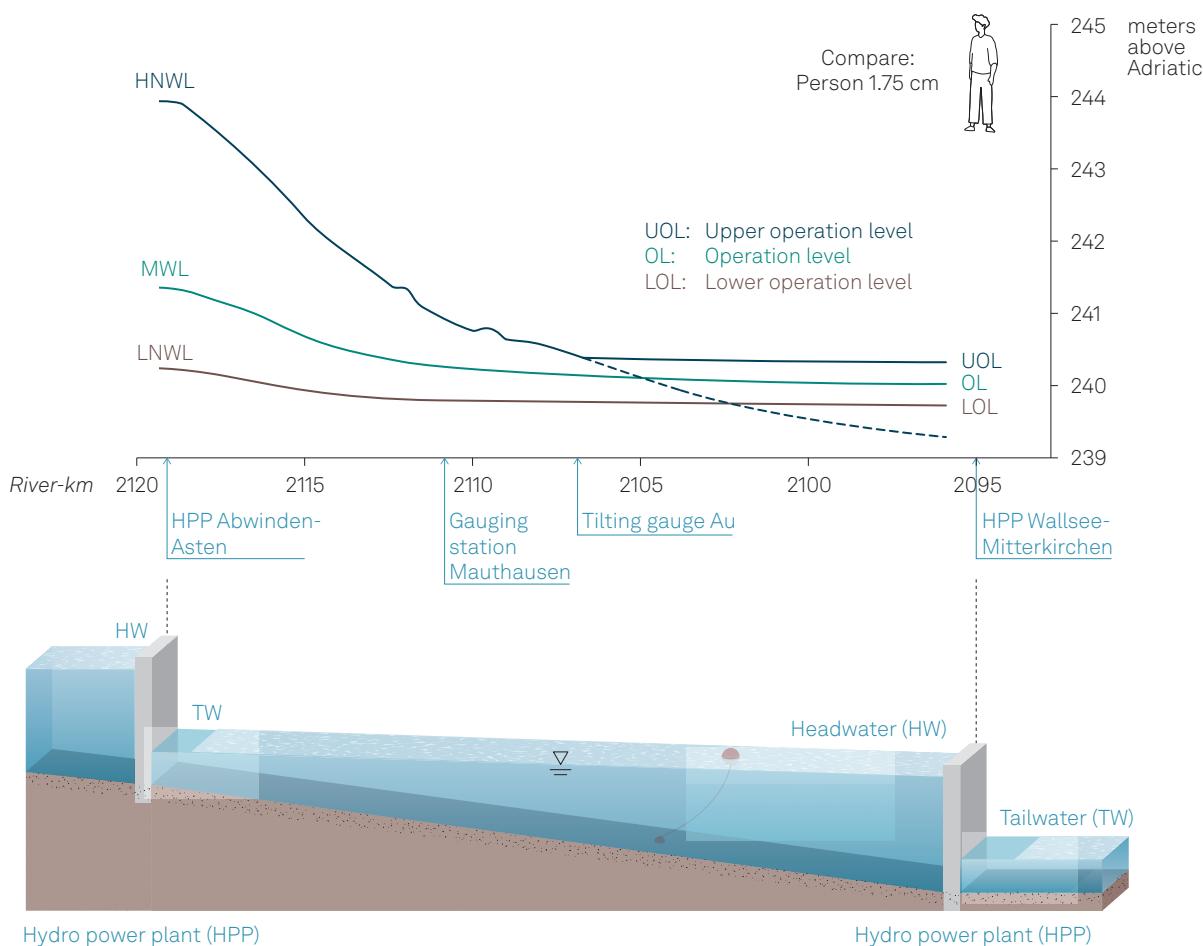
Validation was carried out using measured data from different time steps than calibration. Again, the temporally corresponding surveys of the river bed were used.

Calculation of characteristic water levels LNWL, MWL und HNWL

The calculation of the characteristic water levels was carried out on the basis of current river bed surveys using the previously determined calibration parameters (roughness). All calculations were carried out stationary, i.e. using constant discharges.

For the LNWL and MWL calculations, the corresponding discharge of the Danube and of relevant tributaries were applied according to the hydrological longitudinal section and combined with the outlet boundary conditions. For hydro power plants, the actual weir operating regulations were applied as outlet boundary conditions (for LNWL the lower operation level, for MWL the operation level). For the free-flowing section east of Vienna, measured water levels from gauge Bratislava were used to define the outlet boundary condition. The outlet boundary condition for the Danube Canal is the water level of the Danube determined at the gauge Donaukanalmündung (river kilometre 1919.43).

| Surveys of the river bed | |
|-----------------------------------|----------------|
| River stretch | Date of survey |
| Impoundment Jochenstein | August 2021 |
| Impoundment Aschach | October 2021 |
| Impoundment Ottensheim-Wilhering | August 2021 |
| Impoundment Abwinden-Asten | August 2022 |
| Impoundment Wallsee-Mitterkirchen | June 2021 |
| Impoundment Ybbs-Persenbeug | February 2022 |
| Impoundment Melk | January 2022 |
| Wachau + Impoundment Altenwörth | April 2022 |
| Impoundment Greifenstein | January 2021 |
| Impoundment Freudeneau | July 2022 |
| East of Vienna | April 2022 |
| Danube Canal | June 2022 |



Schematic representation of an impoundment using the example of Wallsee-Mitterkirchen. © viadonau

Solid lines in the graphic above correspond to the definitions of the KWD (page 4). Dashed lines indicate the water level gradient fulfilling the weir operating regulations, but do not correspond to the definitions of characteristic water levels.

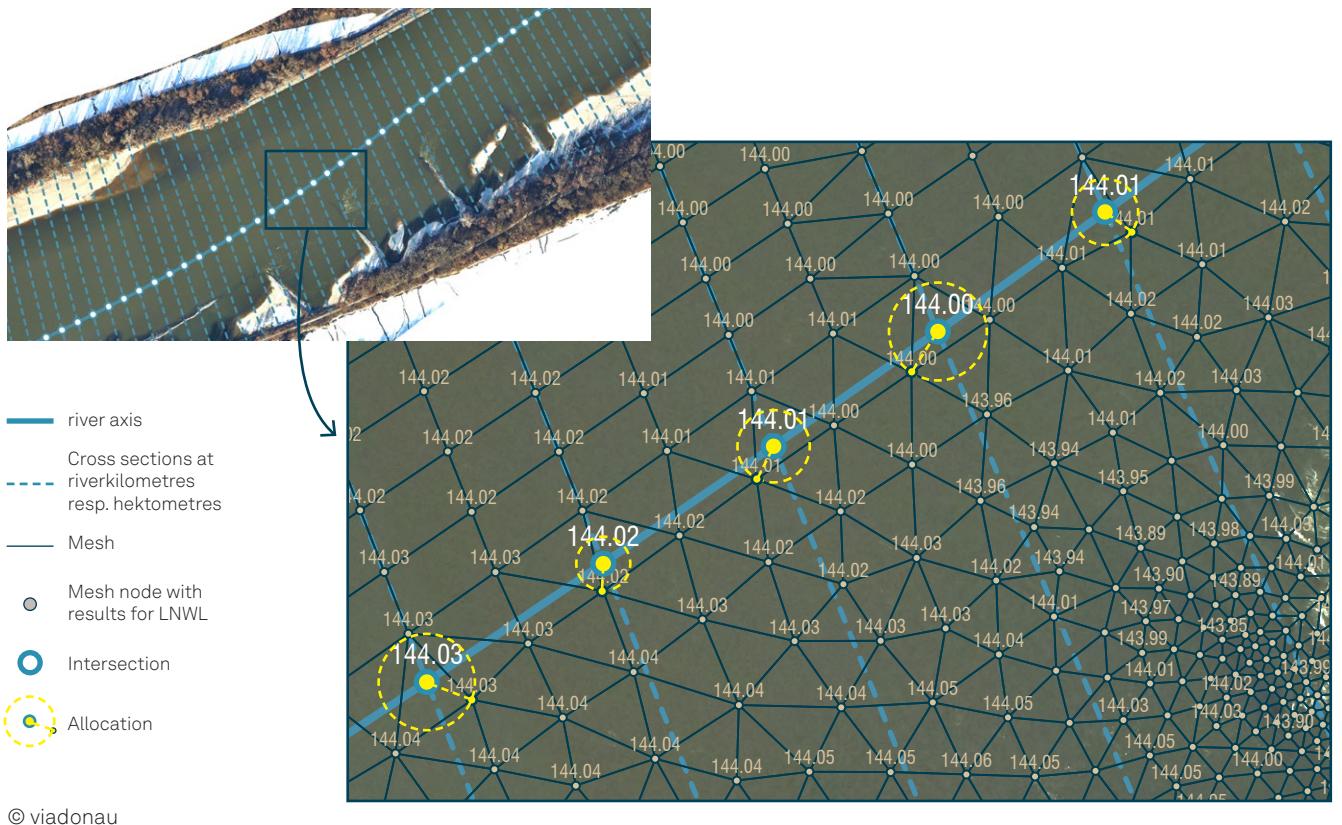
For the calculation of the HNWL, two calculations were carried out in each impoundment section. Upstream of the tilting gauge (i.e. between the tailwater of the upstream hydro power plant and the tilting gauge), the HSQ discharge and the corresponding discharges of relevant tributaries are used as the inflow, whereby the water level of the tilting gauge specified in the weir operating regulations is set as the outlet boundary condition (dark blue, solid line in the graphic above).

For the calculation of the HNWL between the tilting gauge and the hydro power plant, the discharge and associated water level are determined iteratively, given the upper operation level and the maximum

permissible water level at the tilting gauge according to the weir operating regulations. The determined discharge is significantly lower than the HSQ. Exceptions are the hydro power plants Jochenstein and Ottensheim-Wilhering, where the maximum permissible water level at the tilting gauge is not reached with HSQ and utilisation of the upper operation level.

The gauge Bratislava is used as the outlet boundary condition for the free-flowing section east of Vienna, the gauge Donaukanalmündung (river km 1919.43) for the Danube Canal respectively.

Weir operating regulations usually define an operation water level for the headwater including a certain bandwidth (upper and lower operation level). Furthermore, a maximum water level at the tilting gauge is defined. Tilting gauges are usually located some kilometres upstream of the hydro powerplant and are essential when operating the powerplant.



Evaluation and presentation of the results

Calculation results from 2D models are generally output as a point cloud. The water level height, the water depth and a depth-averaged flow velocity (direction vectors) are given at defined points (so-called mesh nodes) distributed over the entire water surface.

In this project, the water level heights were exported from these point clouds along the river axis, namely at the integer kilometres of the river and at the important gauging stations. In order to provide greater accuracy in the free-flowing stretches of the Wachau and east of Vienna, here the values were exported at every hectometre.

The values of these water levels are shown in the following tables. Water levels between the indicated values can be estimated by linear interpolation.

The characteristic water levels shown are only valid along the river axis (i.e. for the centre of the river, not for inundation areas).

Panel I

Water levels at the most important gauging stations for

LNWL 2020

(Low navigable water level)

MWL 2020

(Mean water level)

HNWL 2020

(Highest navigable water level)

Abbreviations:

- D:** Gauging station with data logger
(continuous data)
- F:** Occasionally observed gauge
- K:** Gauging station at hydro power plant
(continuous data)
- A:** Foreign gauge (foreign altitude system was converted to Adriatic altitudes)

WP: Tilting gauge (continuous data)

HPP: Hydro Power Plant

HW: Headwater

TW: Tailwater

m AA: Metres above Adriatic (Austrian vertical datum)

Table 1/4

| Gauging station | Type | River side | River-km | Gauge zero m AA | LNWL | | MWL | | HNWL | |
|------------------------------------|------|------------|----------|-----------------|-------------|--------|------------|--------|-------------|--------|
| | | cm | m AA | cm | m AA | cm | m AA | cm | m AA | |
| Achleiten | D | R | | | 258 | 290.62 | 310 | 291.14 | 485 | 292.89 |
| Erlau | WP A | L | 2214.51 | 283.00 | 741 | 290.41 | 757 | 290.57 | 809 | 291.09 |
| Pyrawang | D | R | 2212.81 | 282.10 | 829 | 290.39 | 840 | 290.50 | 880 | 290.90 |
| Obernzell | D, A | L | 2208.97 | 280.10 | 1026 | 290.36 | 1032 | 290.42 | 1054 | 290.64 |
| HPP Jochenstein HW | K, A | L | 2203.36 | 0.34 | – | 290.34 | – | 290.34 | – | 290.34 |
| HPP Jochenstein TW | K, A | L | 2203.24 | 0.34 | – | 280.09 | – | 280.86 | – | 282.94 |
| Engelhartszell | D | R | 2200.66 | 276.99 | 308 | 280.07 | 383 | 280.82 | 576 | 282.75 |
| Schattenthal | F | R | 2197.27 | 276.48 | 346 | 279.94 | 413 | 280.61 | 563 | 282.11 |
| Kager-Niederranna | D | R | 2194.03 | 275.49 | 436 | 279.85 | 492 | 280.41 | 601 | 281.50 |
| Vornwald | D | R | 2189.97 | 273.42 | 638 | 279.80 | 688 | 280.30 | 768 | 281.10 |
| Schlögen | WP | R | 2186.80 | 0.00 | – | 279.78 | – | 280.24 | – | 280.90 |
| Grafenau | F | L | 2181.02 | 0.00 | – | 279.74 | – | 280.14 | – | 280.82 |
| Obermühl | D | L | 2178.26 | 266.42 | 1331 | 279.73 | 1369 | 280.11 | 1437 | 280.79 |
| Neuhaus | F | L | 2167.93 | 262.84 | 1687 | 279.71 | 1719 | 280.03 | 1789 | 280.73 |
| Schmiedelsau | D | R | 2166.49 | 0.00 | – | 279.71 | – | 280.02 | – | 280.72 |
| HPP Aschach HW | K | R | 2163.08 | 0.00 | – | 279.70 | – | 280.00 | – | 280.70 |
| HPP Aschach TW | K | L | 2161.96 | 0.00 | – | 263.87 | – | 264.62 | – | 265.84 |
| Aschach Strombauleitung | D | R | 2161.27 | 261.28 | 256 | 263.84 | 327 | 264.55 | 443 | 265.71 |
| Aschach Agentie | D | R | 2159.73 | 260.00 | 379 | 263.79 | 444 | 264.44 | 545 | 265.45 |
| Überströmstrecke Brandstatt | D | R | 2158.20 | 0.00 | – | 263.76 | – | 264.36 | – | 265.00 |
| Überströmstrecke Feldkirchen | D | L | 2156.97 | 0.00 | – | 263.74 | – | 264.30 | – | 264.72 |
| Christl | WP | R | 2156.00 | 0.00 | – | 263.73 | – | 264.29 | – | 264.69 |
| Lambauer | F | L | 2154.00 | 256.33 | 739 | 263.72 | 793 | 264.26 | 825 | 264.58 |
| HPP Ottensheim-Wilhering HW | K | R | 2147.21 | 0.00 | – | 263.70 | – | 264.20 | – | 264.30 |
| HPP Ottensheim-Wilhering TW | K | R | 2146.49 | 0.00 | – | 251.62 | – | 252.79 | – | 255.61 |
| Wilhering | D | R | 2144.05 | 249.12 | 214 | 251.26 | 322 | 252.34 | 584 | 254.96 |
| Kürnberg | D | R | 2139.36 | 249.35 | 159 | 250.94 | 237 | 251.72 | 440 | 253.75 |
| Linz | D | R | 2135.17 | 247.74 | 308 | 250.82 | 358 | 251.32 | 486 | 252.60 |
| Linz Handelshafen | WP | R | 2130.60 | 0.00 | – | 250.76 | – | 251.16 | – | 251.60 |
| Überströmstrecke Steyregg | D | L | 2129.00 | 0.00 | – | 250.75 | – | 251.15 | – | 251.58 |
| HPP Abwinden-Asten HW | K | R | 2119.93 | 0.00 | – | 250.70 | – | 251.00 | – | 251.30 |
| HPP Abwinden-Asten TW | K | R | 2119.20 | 0.00 | – | 240.22 | – | 241.34 | – | 243.93 |

Table 2/4

| Gauging station | Type | River-side | River-km | Gauge zero m AA | LNWL | | MWL | | HNWL | |
|-------------------------------------|-------------|-------------------|-----------------|----------------------------|-------------|---------------|------------|---------------|-------------|---------------|
| | | | | | cm | m AA | cm | m AA | cm | m AA |
| Marauer | D | R | 2116.79 | 239.00 | 106 | 240.06 | 201 | 241.01 | 417 | 243.17 |
| Mauthausen | D | L | 2110.98 | 235.98 | 379 | 239.77 | 425 | 240.23 | 499 | 240.97 |
| Schwarzholz | D | R | 2108.38 | 234.28 | 547 | 239.75 | 589 | 240.17 | 633 | 240.61 |
| Au | WP | L | 2106.85 | 0.00 | – | 239.74 | – | 240.14 | – | 240.38 |
| Überströmstrecke Wallsee 2106 LI | D | L | 2106.04 | 0.00 | – | 239.74 | – | 240.12 | – | 240.37 |
| Überströmstrecke Wallsee 2106 RE | D | R | 2106.01 | 0.00 | – | 239.74 | – | 240.12 | – | 240.37 |
| Überströmstrecke Wallsee 2105 LI | D | L | 2105.00 | 0.00 | – | 239.73 | – | 240.10 | – | 240.36 |
| Überströmstrecke Wallsee 2105 RE | D | R | 2105.00 | 0.00 | – | 239.73 | – | 240.10 | – | 240.36 |
| Tabor | F | L | 2102.35 | 0.00 | – | 239.72 | – | 240.05 | – | 240.33 |
| HPP Wallsee-Mitterkirchen HW | K | R | 2096.02 | 0.00 | – | 239.70 | – | 240.00 | – | 240.30 |
| HPP Wallsee-Mitterkirchen TW | K | R | 2094.21 | 0.00 | – | 227.50 | – | 229.00 | – | 232.03 |
| Wallsee | D | R | 2092.87 | 226.00 | 135 | 227.35 | 276 | 228.76 | 563 | 231.63 |
| Grenner | F | L | 2087.51 | 225.11 | 155 | 226.66 | 251 | 227.62 | 483 | 229.94 |
| Pumpwerk Machland Nord | D | L | 2084.95 | 219.99 | 636 | 226.35 | 710 | 227.09 | 937 | 229.36 |
| Dornach | K | L | 2084.36 | 222.08 | 420 | 226.28 | 491 | 226.99 | 714 | 229.22 |
| Grein | D | L | 2079.06 | 219.43 | 668 | 226.11 | 714 | 226.57 | 860 | 228.03 |
| Struden | F | L | 2076.41 | 217.67 | 840 | 226.07 | 877 | 226.44 | 949 | 227.16 |
| Sarmingstein | WP | L | 2072.71 | 216.77 | 928 | 226.05 | 959 | 226.36 | 983 | 226.60 |
| Kalkgrub | F | L | 2067.99 | 0.00 | – | 226.02 | – | 226.26 | – | 226.54 |
| Weins | F | L | 2064.01 | 0.00 | – | 226.01 | – | 226.22 | – | 226.51 |
| HPP Ybbs-Persenbeug HW | K | R | 2060.67 | 0.00 | – | 226.00 | – | 226.20 | – | 226.50 |
| HPP Ybbs-Persenbeug TW | K | R | 2060.20 | 0.00 | – | 214.09 | – | 215.08 | – | 217.51 |
| Ybbs | D | R | 2058.79 | 212.22 | 179 | 214.01 | 271 | 214.93 | 493 | 217.15 |
| Säusenstein | D | R | 2054.19 | 0.00 | – | 213.80 | – | 214.34 | – | 215.48 |
| Krummnußbaum | WP | R | 2049.60 | 0.00 | – | 213.74 | – | 214.13 | – | 214.35 |
| Pöchlarn | F | R | 2044.74 | 206.53 | 718 | 213.71 | 751 | 214.04 | 778 | 214.31 |
| HPP Melk HW | K | R | 2038.26 | 0.00 | – | 213.70 | – | 214.00 | – | 214.30 |
| HPP Melk TW | K | R | 2037.86 | 0.00 | – | 202.53 | – | 204.13 | – | 207.63 |
| Melk | D | R | 2035.98 | 199.97 | 237 | 202.34 | 390 | 203.87 | 733 | 207.30 |
| Melk Pionierplatz | D | R | 2034.68 | 199.70 | 241 | 202.11 | 390 | 203.60 | 731 | 207.01 |
| Gossam | F | L | 2033.00 | 200.00 | 166 | 201.65 | 304 | 203.04 | 654 | 206.53 |
| Grimsing | F | L | 2031.81 | 200.00 | 111 | 201.11 | 255 | 202.55 | 604 | 206.04 |

Table 3/4

| Gauging station | Type | River side | River-km | Gauge zero m AA | LNWL | | MWL | | HNWL | |
|----------------------------|------|------------|----------|-----------------|-------------|--------|------------|--------|-------------|--------|
| | | | | | cm | m AA | cm | m AA | cm | m AA |
| Zintring | D | L | 2029.79 | 199.99 | 51 | 200.50 | 207 | 202.06 | 551 | 205.50 |
| Aggsbach Dorf | F | R | 2027.57 | 198.40 | 130 | 199.70 | 285 | 201.25 | 628 | 204.68 |
| Aggstein | D | R | 2024.97 | 197.63 | 153 | 199.16 | 292 | 200.55 | 607 | 203.70 |
| Schwallenbach | F | L | 2021.93 | 0.00 | – | 197.95 | – | 199.38 | – | 202.44 |
| Spitz | D | L | 2018.89 | 195.27 | 152 | 196.79 | 297 | 198.24 | 604 | 201.31 |
| Kienstock | D | R | 2015.20 | 194.00 | 161 | 195.61 | 300 | 197.00 | 601 | 200.01 |
| Weißenkirchen | F | L | 2013.40 | 193.97 | 92 | 194.89 | 237 | 196.34 | 535 | 199.32 |
| Frauengärten | F | L | 2011.52 | 0.00 | – | 194.26 | – | 195.59 | – | 198.50 |
| Pfaffental | F | L | 2010.32 | 0.00 | – | 193.94 | – | 195.14 | – | 197.80 |
| Dürnstein | D | L | 2009.15 | 191.20 | 247 | 193.67 | 354 | 194.74 | 611 | 197.31 |
| Rossatz | F | R | 2008.24 | 0.00 | – | 193.60 | – | 194.61 | – | 197.04 |
| Loiben | D | L | 2005.99 | 0.00 | – | 193.42 | – | 194.15 | – | 196.11 |
| Stein-Krems | D | L | 2002.69 | 188.96 | 431 | 193.27 | 478 | 193.74 | 592 | 194.88 |
| Krems Eisenbahnbrücke | F | L | 2001.51 | 0.00 | – | 193.26 | – | 193.70 | – | 194.62 |
| Thallern | WP | R | 1998.00 | 0.00 | – | 193.24 | – | 193.66 | – | 194.30 |
| Hollenburg | K | R | 1994.32 | 0.00 | – | 193.22 | – | 193.59 | – | 194.12 |
| Preuwitz | F | R | 1985.50 | 0.00 | – | 193.21 | – | 193.52 | – | 193.95 |
| HPP Altenwörth HW | K | R | 1980.80 | 0.00 | – | 193.20 | – | 193.50 | – | 193.90 |
| HPP Altenwörth TW | K | R | 1979.60 | 0.00 | – | 177.12 | – | 178.32 | – | 181.39 |
| Bärndorf | D | R | 1975.97 | 174.00 | 294 | 176.94 | 382 | 177.82 | 624 | 180.24 |
| Donauchemie | D | R | 1971.95 | 172.50 | 429 | 176.79 | 484 | 177.34 | 610 | 178.60 |
| Streuhäufel | F | R | 1967.00 | 0.00 | – | 176.74 | – | 177.16 | – | 177.75 |
| Tulln | WP | R | 1963.05 | 0.00 | – | 176.72 | – | 177.08 | – | 177.32 |
| Muckendorf | F | R | 1957.00 | 0.00 | – | 176.71 | – | 177.03 | – | 177.31 |
| Zeiselmauer | F | R | 1953.00 | 0.00 | – | 176.70 | – | 177.01 | – | 177.30 |
| HPP Greifenstein HW | K | L | 1949.57 | 0.00 | – | 176.70 | – | 177.00 | – | 177.30 |
| HPP Greifenstein TW | K | L | 1948.88 | 0.00 | – | 162.87 | – | 164.29 | – | 167.73 |
| Greifenstein | D | R | 1947.79 | 160.00 | 278 | 162.78 | 416 | 164.16 | 749 | 167.49 |
| Hofau | F | L | 1944.54 | 0.00 | – | 162.28 | – | 163.49 | – | 166.40 |
| Korneuburg | D | L | 1941.46 | 159.87 | 196 | 161.83 | 290 | 162.77 | 545 | 165.32 |
| Kuchelau | F | R | 1937.48 | 158.02 | 335 | 161.37 | 376 | 161.78 | 565 | 163.67 |
| Wien Nußdorf | D | R | 1934.00 | 156.48 | 481 | 161.29 | 505 | 161.53 | 586 | 162.34 |

Table 4/4

| Gauging station | Type | River side | River-km | Gauge zero m AA | LNWL | | MWL | | HNWL | |
|--------------------------|-------------|-------------------|-----------------|------------------------|-------------|---------------|------------|---------------|-------------|---------------|
| | | | | | cm | m AA | cm | m AA | cm | m AA |
| Wien Floridsdorferbrücke | K | R | 1931.70 | 155.27 | 601 | 161.28 | 620 | 161.47 | 643 | 161.70 |
| U6-Brücke Wien | D | L | 1931.21 | 155.00 | 627 | 161.27 | 646 | 161.46 | 666 | 161.66 |
| Wien Reichsbrücke | WP | R | 1929.09 | 154.05 | 722 | 161.27 | 737 | 161.42 | 743 | 161.48 |
| Praterbrücke Wien | D | R | 1925.75 | 153.00 | 826 | 161.26 | 838 | 161.38 | 846 | 161.46 |
| HPP Freudenau HW | K | R | 1921.42 | 0.00 | — | 161.25 | — | 161.35 | — | 161.45 |
| HPP Freudenau TW | K | R | 1920.67 | 0.00 | — | 150.82 | — | 152.19 | — | 156.00 |
| Donaukanalmündung | D | R | 1919.43 | 148.82 | 167 | 150.49 | 300 | 151.82 | 674 | 155.56 |
| Mannswörther Rohrbrücke | F | R | 1917.70 | 149.00 | 70 | 149.70 | 203 | 151.03 | 582 | 154.82 |
| Hafenzufahrtskanal Lobau | F | L | 1916.80 | 148.53 | 85 | 149.38 | 216 | 150.69 | 594 | 154.47 |
| Barbarabrücke | F | R | 1914.24 | 147.48 | 79 | 148.27 | 224 | 149.72 | 594 | 153.42 |
| Hauslüssse | F | R | 1911.10 | 0.00 | — | 147.02 | — | 148.55 | — | 152.14 |
| Kuhstand | F | R | 1910.20 | 144.69 | 206 | 146.75 | 356 | 148.25 | 705 | 151.74 |
| Fischamend | D | R | 1907.90 | 143.92 | 214 | 146.06 | 349 | 147.41 | 698 | 150.90 |
| Fischamündung | F | R | 1904.50 | 0.00 | — | 144.78 | — | 146.22 | — | 149.44 |
| Orth | D | L | 1901.72 | 142.30 | 151 | 143.81 | 286 | 145.16 | 595 | 148.25 |
| Biberhaufen | F | L | 1899.20 | 142.24 | 71 | 142.95 | 195 | 144.19 | 509 | 147.33 |
| Wildungsmauer | D | R | 1894.72 | 139.48 | 155 | 141.03 | 281 | 142.29 | 605 | 145.53 |
| Tiergarten | F | L | 1891.30 | 139.08 | 40 | 139.48 | 180 | 140.88 | 525 | 144.33 |
| Bad Deutsch-Altenburg | D | R | 1886.86 | 136.18 | 148 | 137.66 | 286 | 139.04 | 631 | 142.49 |
| Hainburg Straßenbrücke | D | R | 1886.24 | 136.00 | 147 | 137.47 | 278 | 138.78 | 628 | 142.28 |
| Hainburg | D | R | 1883.96 | 135.25 | 117 | 136.42 | 261 | 137.86 | 638 | 141.63 |
| Bratislava-Devín | D,A | L | 1879.78 | 133.42 | 141 | 134.83 | 270 | 136.12 | 627 | 139.69 |
| Thebnerstraßl | D | R | 1879.25 | 133.26 | 141 | 134.67 | 274 | 136.00 | 633 | 139.59 |
| Wolfsthal | D | R | 1874.84 | 130.21 | 285 | 133.06 | 416 | 134.37 | 795 | 138.16 |
| Berg | F | R | 1873.50 | 129.75 | 304 | 132.79 | 428 | 134.03 | 777 | 137.52 |

Danube Canal Vienna

| Gauging station | Type | River side | canal-km | Gauge zero m AA | Water levels at a discharge of ... | | | | | | | |
|-----------------------|------|------------|----------|--------------------|------------------------------------|--------|----------|--------|----------|--------|----------|--------|
| | | | | | 80 m³/s | | 120 m³/s | | 160 m³/s | | 200 m³/s | |
| | | | | | cm | m AA | cm | m AA | cm | m AA | cm | m AA |
| Nußdorf weir TW | K | L | 0.58 | 155.00 | 168 | 156.68 | 241 | 157.41 | 290 | 157.90 | 349 | 158.49 |
| Brigittenau | D | L | 1.10 | 154.22 | 224 | 156.46 | 300 | 157.22 | 349 | 157.71 | 409 | 158.31 |
| Heiligenstädterbrücke | D | R | 2.16 | 154.22 | 181 | 156.03 | 252 | 156.74 | 301 | 157.23 | 367 | 157.89 |
| Schwedenbrücke | D | R | 6.28 | 152.68 | 218 | 154.86 | 288 | 155.56 | 336 | 156.04 | 432 | 157.00 |
| Rotundenbrücke | D | R | 8.24 | 152.50 | 184 | 154.34 | 253 | 155.03 | 300 | 155.50 | 412 | 156.62 |
| Stadionbrücke | F | L | 9.92 | 151.33 | 239 | 153.72 | 303 | 154.36 | 350 | 154.83 | 491 | 156.24 |
| Simmering | F | R | 11.64 | 150.70 | 219 | 152.89 | 284 | 153.54 | 332 | 154.02 | 525 | 155.95 |
| Hauptkläranlage | F | R | 14.50 | 150.00 | 135 | 151.35 | 184 | 151.84 | 253 | 152.53 | 566 | 155.66 |
| Donaukanalmündung | D | R | 17.04 | 148.82 | 167 | 150.49 | 167 | 150.49 | 300 | 151.82 | 674 | 155.56 |

Panel II

Water levels at river kilometres and at most important gauging stations for

LNWL 2020

(Low navigable water level)

MWL 2020

(Mean water level)

HNWL 2020

(Highest navigable water level)

To provide more detailed information in free-flowing stretches Wachau and East of Vienna,
we print water levels each hectometre.

m AA: metres above Adriatic (Austrian vertical datum)

HW: Headwater

TW: Tailwater

Table 1/30

| Gauging station | River-km | Water level [m AA] | | |
|-------------------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| Achleiten | 2223.05 | 290.62 | 291.14 | 292.89 |
| | 2223.00 | 290.61 | 291.14 | 292.88 |
| | 2222.00 | 290.56 | 291.00 | 292.62 |
| | 2221.00 | 290.52 | 290.90 | 292.29 |
| | 2220.00 | 290.50 | 290.83 | 292.05 |
| | 2219.00 | 290.47 | 290.76 | 291.82 |
| | 2218.00 | 290.45 | 290.71 | 291.65 |
| | 2217.00 | 290.44 | 290.67 | 291.47 |
| | 2216.00 | 290.43 | 290.62 | 291.29 |
| | 2215.00 | 290.41 | 290.56 | 291.08 |
| Erlau | 2214.51 | 290.41 | 290.57 | 291.09 |
| | 2214.00 | 290.40 | 290.55 | 291.05 |
| | 2213.00 | 290.39 | 290.50 | 290.90 |
| Pyrawang | 2212.81 | 290.39 | 290.50 | 290.90 |
| | 2212.00 | 290.38 | 290.48 | 290.83 |
| | 2211.00 | 290.38 | 290.46 | 290.77 |
| | 2210.00 | 290.37 | 290.44 | 290.70 |
| | 2209.00 | 290.36 | 290.42 | 290.65 |
| Obernzell | 2208.97 | 290.36 | 290.42 | 290.64 |
| | 2208.00 | 290.36 | 290.40 | 290.57 |
| | 2207.00 | 290.35 | 290.38 | 290.51 |
| | 2206.00 | 290.35 | 290.37 | 290.47 |
| | 2205.00 | 290.34 | 290.35 | 290.40 |
| | 2204.00 | 290.34 | 290.34 | 290.37 |
| HPP Jochenstein | HW | 2203.36 | 290.34 | 290.34 |
| | TW | 2203.24 | 280.09 | 280.86 |
| Engelhartszell | | 2203.00 | 280.09 | 280.86 |
| | | 2202.00 | 280.09 | 280.86 |
| | | 2201.00 | 280.07 | 280.83 |
| Schattenthal | | 2200.66 | 280.07 | 280.82 |
| | | 2200.00 | 280.05 | 280.79 |
| | | 2199.00 | 280.00 | 280.71 |
| | | 2198.00 | 279.96 | 280.65 |
| Kager-Niederranna | | 2197.27 | 279.94 | 280.61 |
| | | 2197.00 | 279.93 | 280.59 |
| | | 2196.00 | 279.90 | 280.51 |
| | | 2195.00 | 279.88 | 280.46 |
| Aschach Strombauleitung | | 2194.03 | 279.85 | 280.41 |
| | | 2194.00 | 279.85 | 280.41 |
| | | 2193.00 | 279.83 | 280.37 |

Table 2/30

| Gauging station | River-km | Water level [m AA] | | |
|-----------------|-------------------------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| Vornwald | 2192.00 | 279.82 | 280.35 | 281.31 |
| | 2191.00 | 279.81 | 280.32 | 281.19 |
| | 2190.00 | 279.80 | 280.30 | 281.11 |
| | 2189.97 | 279.80 | 280.30 | 281.10 |
| | 2189.00 | 279.79 | 280.28 | 281.07 |
| | 2188.00 | 279.78 | 280.26 | 280.99 |
| | 2187.00 | 279.78 | 280.24 | 280.92 |
| | 2186.80 | 279.78 | 280.24 | 280.90 |
| | 2186.00 | 279.77 | 280.21 | 280.88 |
| | 2185.00 | 279.76 | 280.20 | 280.87 |
| Schlögen | 2184.00 | 279.76 | 280.19 | 280.85 |
| | 2183.00 | 279.75 | 280.16 | 280.84 |
| | 2182.00 | 279.75 | 280.16 | 280.83 |
| | 2181.02 | 279.74 | 280.14 | 280.82 |
| | 2181.00 | 279.74 | 280.14 | 280.82 |
| | 2180.00 | 279.74 | 280.13 | 280.81 |
| Grafenau | 2179.00 | 279.74 | 280.12 | 280.80 |
| | 2178.26 | 279.73 | 280.11 | 280.79 |
| | 2178.00 | 279.73 | 280.11 | 280.79 |
| | 2177.00 | 279.73 | 280.10 | 280.78 |
| | 2176.00 | 279.73 | 280.09 | 280.77 |
| | 2175.00 | 279.72 | 280.08 | 280.77 |
| | 2174.00 | 279.72 | 280.07 | 280.76 |
| | 2173.00 | 279.72 | 280.07 | 280.75 |
| | 2172.00 | 279.72 | 280.06 | 280.75 |
| | 2171.00 | 279.71 | 280.05 | 280.74 |
| Obermühl | 2170.00 | 279.71 | 280.04 | 280.73 |
| | 2169.00 | 279.71 | 280.03 | 280.73 |
| | 2168.00 | 279.71 | 280.03 | 280.73 |
| | 2167.93 | 279.71 | 280.03 | 280.73 |
| | 2167.00 | 279.71 | 280.03 | 280.72 |
| | 2166.49 | 279.71 | 280.02 | 280.72 |
| HPP Aschach | 2166.00 | 279.71 | 280.02 | 280.71 |
| | 2165.00 | 279.70 | 280.01 | 280.71 |
| | 2164.00 | 279.70 | 280.00 | 280.70 |
| | HW | 2163.08 | 279.70 | 280.00 |
| | TW | 2161.96 | 263.87 | 264.62 |
| | Aschach Strombauleitung | 2161.27 | 263.84 | 264.55 |
| | | 2161.00 | 263.83 | 264.54 |
| | | 2160.00 | 263.80 | 264.46 |

Table 3/30

| Gauging station | River-km | Water level [m AA] | | |
|-------------------------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| Aschach Agentie | 2159.73 | 263.79 | 264.44 | 265.45 |
| | 2159.00 | 263.78 | 264.39 | 265.25 |
| Überströmstrecke Brandstatt | 2158.20 | 263.76 | 264.36 | 265.00 |
| | 2158.00 | 263.76 | 264.35 | 264.93 |
| Überströmstrecke Feldkirchen | 2157.00 | 263.74 | 264.30 | 264.72 |
| | 2156.97 | 263.74 | 264.30 | 264.72 |
| Christl | 2156.00 | 263.73 | 264.29 | 264.69 |
| | 2155.00 | 263.73 | 264.27 | 264.65 |
| Lambauer | 2154.00 | 263.72 | 264.26 | 264.58 |
| | 2153.00 | 263.72 | 264.25 | 264.52 |
| HPP Ottensheim-Wilheling | 2152.00 | 263.71 | 264.24 | 264.48 |
| | 2151.00 | 263.71 | 264.23 | 264.43 |
| Wilheling | 2150.00 | 263.71 | 264.22 | 264.40 |
| | 2149.00 | 263.70 | 264.21 | 264.35 |
| Kürnberg | 2148.00 | 263.70 | 264.20 | 264.30 |
| | 2147.21 | 263.70 | 264.20 | 264.30 |
| Linz | 2146.49 | 251.62 | 252.79 | 255.61 |
| | 2146.00 | 251.53 | 252.66 | 255.50 |
| Linz Handelshafen | 2145.00 | 251.36 | 252.48 | 255.28 |
| | 2144.05 | 251.26 | 252.34 | 254.96 |
| Überströmstrecke Steyregg | 2144.00 | 251.26 | 252.34 | 254.95 |
| | 2143.00 | 251.12 | 252.12 | 254.53 |
| Überströmstrecke Wallsee 2106 | 2142.00 | 251.04 | 251.97 | 254.29 |
| | 2141.00 | 251.01 | 251.89 | 254.08 |
| Überströmstrecke Wallsee 2105 | 2140.00 | 250.96 | 251.78 | 253.87 |
| | 2139.36 | 250.94 | 251.72 | 253.75 |
| Linz Handelshafen | 2139.00 | 250.93 | 251.66 | 253.63 |
| | 2138.00 | 250.88 | 251.52 | 253.40 |
| Überströmstrecke Steyregg | 2137.00 | 250.85 | 251.42 | 253.08 |
| | 2136.00 | 250.84 | 251.37 | 252.85 |
| Linz Handelshafen | 2135.17 | 250.82 | 251.32 | 252.60 |
| | 2135.00 | 250.82 | 251.32 | 252.57 |
| Überströmstrecke Steyregg | 2134.00 | 250.80 | 251.26 | 252.24 |
| | 2133.00 | 250.78 | 251.21 | 251.94 |
| Überströmstrecke Steyregg | 2132.00 | 250.77 | 251.18 | 251.67 |
| | 2131.00 | 250.76 | 251.16 | 251.60 |
| Überströmstrecke Steyregg | 2130.60 | 250.76 | 251.16 | 251.60 |
| | 2130.00 | 250.76 | 251.16 | 251.59 |
| Überströmstrecke Steyregg | 2129.00 | 250.75 | 251.15 | 251.58 |
| | 2128.00 | 250.74 | 251.12 | 251.52 |

Table 4/30

| Gauging station | River-km | Water level [m AA] | | |
|--------------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| HPP Abwinden-Asten | 2127.00 | 250.73 | 251.10 | 251.48 |
| | 2126.00 | 250.72 | 251.08 | 251.44 |
| | 2125.00 | 250.72 | 251.06 | 251.41 |
| | 2124.00 | 250.71 | 251.04 | 251.38 |
| | 2123.00 | 250.71 | 251.03 | 251.35 |
| | 2122.00 | 250.70 | 251.01 | 251.32 |
| | 2121.00 | 250.70 | 251.00 | 251.30 |
| | 2120.00 | 250.70 | 251.00 | 251.30 |
| | 2119.93 | 250.70 | 251.00 | 251.30 |
| | 2119.20 | 240.22 | 241.34 | 243.93 |
| Marauer | 2119.00 | 240.22 | 241.33 | 243.93 |
| | 2118.00 | 240.15 | 241.20 | 243.60 |
| | 2117.00 | 240.09 | 241.05 | 243.28 |
| | 2116.79 | 240.06 | 241.01 | 243.17 |
| | 2116.00 | 240.00 | 240.87 | 242.86 |
| | 2115.00 | 239.91 | 240.64 | 242.35 |
| | 2114.00 | 239.85 | 240.48 | 241.92 |
| | 2113.00 | 239.81 | 240.37 | 241.58 |
| | 2112.00 | 239.79 | 240.31 | 241.33 |
| | 2111.00 | 239.77 | 240.23 | 240.98 |
| Mauthausen | 2110.98 | 239.77 | 240.23 | 240.97 |
| | 2110.00 | 239.76 | 240.19 | 240.75 |
| | 2109.00 | 239.75 | 240.17 | 240.62 |
| | 2108.38 | 239.75 | 240.17 | 240.61 |
| Schwarzholz | 2108.00 | 239.75 | 240.16 | 240.57 |
| | 2107.00 | 239.74 | 240.14 | 240.40 |
| | Au | 2106.85 | 239.74 | 240.14 |
| | 2106.04 | 239.74 | 240.12 | 240.37 |
| Tabor | 2106.01 | 239.74 | 240.12 | 240.37 |
| | 2106.00 | 239.74 | 240.12 | 240.37 |
| | 2105.00 | 239.73 | 240.10 | 240.36 |
| | 2105.00 | 239.73 | 240.10 | 240.36 |
| Tabor | 2104.00 | 239.72 | 240.08 | 240.35 |
| | 2103.00 | 239.72 | 240.07 | 240.34 |
| | 2102.35 | 239.72 | 240.05 | 240.33 |
| | 2102.00 | 239.71 | 240.05 | 240.33 |
| Tabor | 2101.00 | 239.71 | 240.04 | 240.32 |
| | 2100.00 | 239.71 | 240.03 | 240.32 |
| | 2099.00 | 239.71 | 240.02 | 240.31 |
| | 2098.00 | 239.70 | 240.01 | 240.31 |

Table 5/30

| Gauging station | River-km | Water level [m AA] | | |
|---------------------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| | 2097.00 | 239.70 | 240.00 | 240.30 |
| HPP Wallsee-Mitterkirchen | HW | 2096.02 | 239.70 | 240.00 |
| | TW | 2094.21 | 227.50 | 229.00 |
| | | 2094.00 | 227.47 | 228.96 |
| | | 2093.00 | 227.37 | 228.79 |
| Wallsee | | 2092.87 | 227.35 | 228.76 |
| | | 2092.00 | 227.19 | 228.52 |
| | | 2091.00 | 227.05 | 228.29 |
| | | 2090.00 | 226.91 | 228.04 |
| | | 2089.00 | 226.78 | 227.84 |
| | | 2088.00 | 226.69 | 227.68 |
| | | 2087.51 | 226.66 | 227.62 |
| Grenner | | 2087.00 | 226.63 | 227.56 |
| | | 2086.00 | 226.55 | 227.40 |
| | | 2085.00 | 226.36 | 227.10 |
| | | 2084.95 | 226.35 | 227.09 |
| Pumpwerk Machland Nord | | 2084.95 | 226.35 | 227.09 |
| | Dornach | 2084.36 | 226.28 | 226.99 |
| | | 2084.00 | 226.27 | 226.96 |
| | | 2083.00 | 226.21 | 226.83 |
| | | 2082.00 | 226.19 | 226.77 |
| | | 2081.00 | 226.16 | 226.70 |
| Grein | | 2080.00 | 226.14 | 226.64 |
| | | 2079.06 | 226.11 | 226.57 |
| | | 2079.00 | 226.11 | 226.56 |
| | | 2078.00 | 226.09 | 226.51 |
| Struden | | 2077.00 | 226.08 | 226.48 |
| | | 2076.41 | 226.07 | 226.44 |
| | | 2076.00 | 226.07 | 226.45 |
| | | 2075.00 | 226.06 | 226.42 |
| Sarmingstein | | 2074.00 | 226.05 | 226.39 |
| | | 2073.00 | 226.05 | 226.36 |
| | | 2072.71 | 226.05 | 226.36 |
| | | 2072.00 | 226.04 | 226.34 |
| Kalkgrub | | 2071.00 | 226.03 | 226.31 |
| | | 2070.00 | 226.02 | 226.29 |
| | | 2069.00 | 226.02 | 226.27 |
| | | 2068.00 | 226.02 | 226.26 |
| HPP Melk | | 2067.99 | 226.02 | 226.26 |
| | | 2067.00 | 226.01 | 226.25 |
| | | 2066.00 | 226.01 | 226.24 |

Table 6/30

| Gauging station | River-km | Water level [m AA] | | |
|---------------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| | 2065.00 | 226.01 | 226.23 | 226.52 |
| Weins | 2064.01 | 226.01 | 226.22 | 226.51 |
| | 2064.00 | 226.01 | 226.22 | 226.51 |
| | 2063.00 | 226.00 | 226.21 | 226.51 |
| HPP Ybbs-Persenbeug | 2062.00 | 226.00 | 226.21 | 226.50 |
| | 2061.00 | 226.00 | 226.20 | 226.50 |
| | 2060.67 | 226.00 | 226.20 | 226.50 |
| TW | 2060.20 | 214.09 | 215.08 | 217.51 |
| | 2060.00 | 214.09 | 215.08 | 217.51 |
| | 2059.00 | 214.03 | 214.96 | 217.21 |
| Ybbs | 2058.79 | 214.01 | 214.93 | 217.15 |
| | 2058.00 | 213.98 | 214.83 | 216.94 |
| | 2057.00 | 213.92 | 214.68 | 216.55 |
| | 2056.00 | 213.85 | 214.48 | 216.02 |
| | 2055.00 | 213.82 | 214.38 | 215.64 |
| Säusenstein | 2054.19 | 213.80 | 214.34 | 215.48 |
| | 2054.00 | 213.80 | 214.31 | 215.40 |
| | 2053.00 | 213.78 | 214.26 | 215.16 |
| | 2052.00 | 213.77 | 214.20 | 214.83 |
| | 2051.00 | 213.76 | 214.17 | 214.62 |
| Krummnußbaum | 2050.00 | 213.75 | 214.14 | 214.42 |
| | 2049.60 | 213.74 | 214.13 | 214.35 |
| | 2049.00 | 213.74 | 214.11 | 214.34 |
| | 2048.00 | 213.73 | 214.09 | 214.33 |
| | 2047.00 | 213.72 | 214.07 | 214.33 |
| Pöchlarn | 2046.00 | 213.72 | 214.06 | 214.32 |
| | 2045.00 | 213.71 | 214.04 | 214.32 |
| | 2044.74 | 213.71 | 214.04 | 214.31 |
| | 2044.00 | 213.71 | 214.03 | 214.31 |
| | 2043.00 | 213.71 | 214.02 | 214.31 |
| HPP Melk | 2042.00 | 213.71 | 214.02 | 214.31 |
| | 2041.00 | 213.70 | 214.01 | 214.30 |
| | 2040.00 | 213.70 | 214.00 | 214.30 |
| | 2039.00 | 213.70 | 214.00 | 214.30 |
| | 2038.26 | 213.70 | 214.00 | 214.30 |
| TW | 2037.86 | 202.53 | 204.13 | 207.63 |
| | 2037.80 | 202.53 | 204.13 | 207.63 |
| | 2037.70 | 202.53 | 204.13 | 207.63 |
| | 2037.60 | 202.51 | 204.12 | 207.62 |
| | 2037.50 | 202.51 | 204.11 | 207.61 |

Table 7/30

| Gauging station | River-km | Water level [m AA] | | |
|-------------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| | 2037.40 | 202.50 | 204.10 | 207.60 |
| | 2037.30 | 202.48 | 204.08 | 207.58 |
| | 2037.20 | 202.48 | 204.07 | 207.56 |
| | 2037.10 | 202.47 | 204.07 | 207.56 |
| | 2037.00 | 202.47 | 204.06 | 207.56 |
| | 2036.90 | 202.46 | 204.05 | 207.55 |
| | 2036.80 | 202.45 | 204.04 | 207.54 |
| | 2036.70 | 202.44 | 204.03 | 207.52 |
| | 2036.60 | 202.43 | 204.01 | 207.50 |
| | 2036.50 | 202.42 | 203.99 | 207.46 |
| | 2036.40 | 202.40 | 203.96 | 207.42 |
| | 2036.30 | 202.39 | 203.95 | 207.39 |
| | 2036.20 | 202.37 | 203.91 | 207.34 |
| | 2036.10 | 202.35 | 203.89 | 207.31 |
| | 2036.00 | 202.34 | 203.88 | 207.30 |
| Melk | 2035.98 | 202.34 | 203.87 | 207.30 |
| | 2035.90 | 202.33 | 203.86 | 207.29 |
| | 2035.80 | 202.32 | 203.85 | 207.29 |
| | 2035.70 | 202.29 | 203.83 | 207.26 |
| | 2035.60 | 202.28 | 203.80 | 207.24 |
| | 2035.50 | 202.26 | 203.78 | 207.21 |
| | 2035.40 | 202.25 | 203.77 | 207.19 |
| | 2035.30 | 202.23 | 203.74 | 207.17 |
| | 2035.20 | 202.21 | 203.72 | 207.14 |
| | 2035.10 | 202.19 | 203.70 | 207.12 |
| | 2035.00 | 202.17 | 203.68 | 207.09 |
| | 2034.90 | 202.15 | 203.65 | 207.06 |
| | 2034.80 | 202.13 | 203.63 | 207.04 |
| | 2034.70 | 202.11 | 203.61 | 207.02 |
| Melk Pionierplatz | 2034.68 | 202.11 | 203.60 | 207.01 |
| | 2034.60 | 202.09 | 203.58 | 206.97 |
| | 2034.50 | 202.07 | 203.55 | 206.95 |
| | 2034.40 | 202.04 | 203.52 | 206.94 |
| | 2034.30 | 202.02 | 203.50 | 206.93 |
| | 2034.20 | 202.00 | 203.47 | 206.91 |
| | 2034.10 | 201.98 | 203.45 | 206.87 |
| | 2034.00 | 201.97 | 203.43 | 206.85 |
| | 2033.90 | 201.95 | 203.40 | 206.80 |
| | 2033.80 | 201.92 | 203.36 | 206.76 |
| | 2033.70 | 201.90 | 203.33 | 206.72 |

Table 8/30

| Gauging station | River-km | Water level [m AA] | | |
|-----------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| | 2033.60 | 201.88 | 203.30 | 206.68 |
| | 2033.50 | 201.85 | 203.26 | 206.65 |
| | 2033.40 | 201.81 | 203.21 | 206.61 |
| | 2033.30 | 201.77 | 203.18 | 206.60 |
| | 2033.20 | 201.74 | 203.14 | 206.60 |
| | 2033.10 | 201.70 | 203.10 | 206.58 |
| Gossam | 2033.00 | 201.65 | 203.04 | 206.53 |
| | 2032.90 | 201.59 | 202.98 | 206.49 |
| | 2032.80 | 201.53 | 202.94 | 206.46 |
| | 2032.70 | 201.49 | 202.90 | 206.43 |
| | 2032.60 | 201.45 | 202.87 | 206.40 |
| | 2032.50 | 201.42 | 202.84 | 206.36 |
| | 2032.40 | 201.38 | 202.80 | 206.31 |
| | 2032.30 | 201.36 | 202.78 | 206.27 |
| | 2032.20 | 201.33 | 202.75 | 206.23 |
| | 2032.10 | 201.28 | 202.70 | 206.20 |
| | 2032.00 | 201.24 | 202.66 | 206.16 |
| | 2031.90 | 201.18 | 202.61 | 206.10 |
| Grimsing | 2031.81 | 201.11 | 202.55 | 206.04 |
| | 2031.80 | 201.12 | 202.56 | 206.05 |
| | 2031.70 | 201.10 | 202.55 | 206.05 |
| | 2031.60 | 201.08 | 202.55 | 206.05 |
| | 2031.50 | 201.07 | 202.54 | 206.05 |
| | 2031.40 | 201.05 | 202.52 | 206.05 |
| | 2031.30 | 201.01 | 202.49 | 206.03 |
| | 2031.20 | 200.98 | 202.46 | 205.99 |
| | 2031.10 | 200.94 | 202.43 | 205.94 |
| | 2031.00 | 200.90 | 202.40 | 205.91 |
| | 2030.90 | 200.86 | 202.37 | 205.88 |
| | 2030.80 | 200.81 | 202.34 | 205.84 |
| | 2030.70 | 200.78 | 202.31 | 205.81 |
| | 2030.60 | 200.76 | 202.29 | 205.78 |
| | 2030.50 | 200.73 | 202.27 | 205.76 |
| | 2030.40 | 200.70 | 202.24 | 205.72 |
| | 2030.30 | 200.67 | 202.21 | 205.69 |
| | 2030.20 | 200.64 | 202.18 | 205.66 |
| | 2030.10 | 200.61 | 202.15 | 205.62 |
| | 2030.00 | 200.57 | 202.12 | 205.58 |
| | 2029.90 | 200.54 | 202.09 | 205.54 |
| | 2029.80 | 200.51 | 202.07 | 205.51 |

Table 9/30

| Gauging station | River-km | Water level [m AA] | | |
|-----------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| Zintring | 2029.79 | 200.50 | 202.06 | 205.50 |
| | 2029.70 | 200.48 | 202.03 | 205.47 |
| | 2029.60 | 200.44 | 202.01 | 205.44 |
| | 2029.50 | 200.40 | 201.98 | 205.42 |
| | 2029.40 | 200.36 | 201.95 | 205.38 |
| | 2029.30 | 200.33 | 201.92 | 205.33 |
| | 2029.20 | 200.29 | 201.88 | 205.29 |
| | 2029.10 | 200.26 | 201.85 | 205.25 |
| | 2029.00 | 200.24 | 201.81 | 205.21 |
| | 2028.90 | 200.20 | 201.74 | 205.14 |
| | 2028.80 | 200.17 | 201.70 | 205.09 |
| | 2028.70 | 200.13 | 201.66 | 205.05 |
| | 2028.60 | 200.10 | 201.63 | 205.02 |
| | 2028.50 | 200.08 | 201.61 | 205.00 |
| | 2028.40 | 200.05 | 201.59 | 204.98 |
| | 2028.30 | 200.02 | 201.56 | 204.93 |
| | 2028.20 | 199.98 | 201.52 | 204.89 |
| | 2028.10 | 199.93 | 201.47 | 204.85 |
| | 2028.00 | 199.88 | 201.43 | 204.82 |
| Aggsbach Dorf | 2027.90 | 199.83 | 201.38 | 204.78 |
| | 2027.80 | 199.79 | 201.35 | 204.77 |
| | 2027.70 | 199.75 | 201.31 | 204.74 |
| | 2027.60 | 199.70 | 201.26 | 204.69 |
| | 2027.57 | 199.70 | 201.25 | 204.68 |
| | 2027.50 | 199.69 | 201.23 | 204.64 |
| | 2027.40 | 199.67 | 201.19 | 204.58 |
| | 2027.30 | 199.68 | 201.19 | 204.54 |
| | 2027.20 | 199.68 | 201.18 | 204.49 |
| | 2027.10 | 199.66 | 201.14 | 204.40 |
| | 2027.00 | 199.67 | 201.15 | 204.37 |
| | 2026.90 | 199.64 | 201.09 | 204.28 |
| | 2026.80 | 199.65 | 201.10 | 204.29 |
| | 2026.70 | 199.64 | 201.09 | 204.27 |
| | 2026.60 | 199.64 | 201.08 | 204.27 |
| | 2026.50 | 199.63 | 201.08 | 204.29 |
| | 2026.40 | 199.62 | 201.06 | 204.27 |
| | 2026.30 | 199.60 | 201.04 | 204.24 |
| | 2026.20 | 199.58 | 201.01 | 204.21 |
| | 2026.10 | 199.55 | 200.97 | 204.18 |
| | 2026.00 | 199.51 | 200.93 | 204.13 |

Table 10/30

| Gauging station | River-km | Water level [m AA] | | |
|-----------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| Aggsbach Dorf | 2025.90 | 199.48 | 200.89 | 204.08 |
| | 2025.80 | 199.44 | 200.84 | 204.03 |
| | 2025.70 | 199.40 | 200.80 | 203.99 |
| | 2025.60 | 199.35 | 200.75 | 203.93 |
| | 2025.50 | 199.31 | 200.70 | 203.87 |
| | 2025.40 | 199.27 | 200.66 | 203.83 |
| | 2025.30 | 199.26 | 200.64 | 203.80 |
| | 2025.20 | 199.23 | 200.61 | 203.77 |
| | 2025.10 | 199.20 | 200.58 | 203.74 |
| | 2025.00 | 199.18 | 200.56 | 203.72 |
| Aggstein | 2024.97 | 199.16 | 200.55 | 203.70 |
| | 2024.90 | 199.12 | 200.52 | 203.69 |
| | 2024.80 | 199.06 | 200.48 | 203.65 |
| | 2024.70 | 199.00 | 200.44 | 203.59 |
| | 2024.60 | 198.96 | 200.41 | 203.54 |
| | 2024.50 | 198.94 | 200.39 | 203.50 |
| | 2024.40 | 198.92 | 200.37 | 203.47 |
| | 2024.30 | 198.89 | 200.34 | 203.44 |
| | 2024.20 | 198.84 | 200.29 | 203.40 |
| | 2024.10 | 198.80 | 200.26 | 203.35 |
| | 2024.00 | 198.78 | 200.22 | 203.30 |
| | 2023.90 | 198.76 | 200.19 | 203.24 |
| | 2023.80 | 198.73 | 200.15 | 203.20 |
| | 2023.70 | 198.71 | 200.12 | 203.17 |
| | 2023.60 | 198.69 | 200.09 | 203.12 |
| | 2023.50 | 198.67 | 200.06 | 203.09 |
| | 2023.40 | 198.65 | 200.04 | 203.06 |
| | 2023.30 | 198.61 | 199.99 | 203.01 |
| | 2023.20 | 198.58 | 199.94 | 202.96 |
| | 2023.10 | 198.54 | 199.90 | 202.91 |
| | 2023.00 | 198.50 | 199.84 | 202.86 |
| | 2022.90 | 198.47 | 199.81 | 202.83 |
| | 2022.80 | 198.43 | 199.77 | 202.80 |
| | 2022.70 | 198.38 | 199.74 | 202.77 |
| | 2022.60 | 198.34 | 199.70 | 202.72 |
| | 2022.50 | 198.29 | 199.66 | 202.69 |
| | 2022.40 | 198.22 | 199.61 | 202.65 |
| | 2022.30 | 198.14 | 199.55 | 202.61 |
| | 2022.20 | 198.06 | 199.49 | 202.57 |
| | 2022.10 | 198.01 | 199.45 | 202.54 |

Table 11/30

| Gauging station | River-km | Water level [m AA] | | |
|-----------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| Schwallenbach | 2022.00 | 197.97 | 199.41 | 202.49 |
| | 2021.93 | 197.95 | 199.38 | 202.44 |
| | 2021.90 | 197.94 | 199.37 | 202.42 |
| | 2021.80 | 197.94 | 199.35 | 202.37 |
| | 2021.70 | 197.93 | 199.33 | 202.37 |
| | 2021.60 | 197.91 | 199.31 | 202.34 |
| | 2021.50 | 197.88 | 199.27 | 202.30 |
| | 2021.40 | 197.84 | 199.23 | 202.27 |
| | 2021.30 | 197.78 | 199.18 | 202.23 |
| | 2021.20 | 197.71 | 199.13 | 202.20 |
| | 2021.10 | 197.64 | 199.07 | 202.17 |
| | 2021.00 | 197.58 | 199.02 | 202.13 |
| | 2020.90 | 197.53 | 198.98 | 202.08 |
| | 2020.80 | 197.49 | 198.94 | 202.03 |
| | 2020.70 | 197.46 | 198.90 | 201.99 |
| | 2020.60 | 197.40 | 198.85 | 201.96 |
| | 2020.50 | 197.35 | 198.81 | 201.91 |
| | 2020.40 | 197.30 | 198.77 | 201.87 |
| | 2020.30 | 197.26 | 198.73 | 201.82 |
| | 2020.20 | 197.25 | 198.71 | 201.78 |
| | 2020.10 | 197.22 | 198.68 | 201.75 |
| | 2020.00 | 197.16 | 198.62 | 201.71 |
| Spitz | 2019.90 | 197.11 | 198.58 | 201.68 |
| | 2019.80 | 197.08 | 198.55 | 201.65 |
| | 2019.70 | 197.05 | 198.51 | 201.59 |
| | 2019.60 | 197.02 | 198.47 | 201.53 |
| | 2019.50 | 197.00 | 198.45 | 201.48 |
| | 2019.40 | 196.99 | 198.44 | 201.47 |
| | 2019.30 | 196.96 | 198.41 | 201.44 |
| | 2019.20 | 196.93 | 198.37 | 201.41 |
| | 2019.10 | 196.90 | 198.34 | 201.38 |
| | 2019.00 | 196.85 | 198.29 | 201.34 |
| | 2018.90 | 196.80 | 198.25 | 201.32 |
| | 2018.89 | 196.79 | 198.24 | 201.31 |
| | 2018.80 | 196.74 | 198.21 | 201.28 |
| | 2018.70 | 196.71 | 198.18 | 201.24 |

Table 12/30

| Gauging station | River-km | Water level [m AA] | | |
|-----------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| Kienstock | 2018.20 | 196.55 | 198.00 | 201.04 |
| | 2018.10 | 196.51 | 197.95 | 201.01 |
| | 2018.00 | 196.47 | 197.90 | 200.97 |
| | 2017.90 | 196.44 | 197.87 | 200.94 |
| | 2017.80 | 196.39 | 197.83 | 200.92 |
| | 2017.70 | 196.32 | 197.77 | 200.88 |
| | 2017.60 | 196.27 | 197.72 | 200.83 |
| | 2017.50 | 196.25 | 197.69 | 200.78 |
| | 2017.40 | 196.24 | 197.67 | 200.75 |
| | 2017.30 | 196.21 | 197.64 | 200.73 |
| | 2017.20 | 196.18 | 197.60 | 200.71 |
| | 2017.10 | 196.16 | 197.58 | 200.68 |
| | 2017.00 | 196.13 | 197.55 | 200.65 |
| | 2016.90 | 196.09 | 197.52 | 200.63 |
| | 2016.80 | 196.04 | 197.46 | 200.59 |
| | 2016.70 | 195.98 | 197.41 | 200.56 |
| | 2016.60 | 195.92 | 197.37 | 200.53 |
| | 2016.50 | 195.87 | 197.34 | 200.50 |
| | 2016.40 | 195.81 | 197.29 | 200.46 |
| | 2016.30 | 195.78 | 197.25 | 200.42 |
| | 2016.20 | 195.75 | 197.20 | 200.37 |
| | 2016.10 | 195.72 | 197.15 | 200.30 |
| | 2016.00 | 195.70 | 197.12 | 200.25 |
| | 2015.90 | 195.70 | 197.10 | 200.20 |
| | 2015.80 | 195.69 | 197.09 | 200.18 |
| | 2015.70 | 195.68 | 197.09 | 200.16 |
| | 2015.60 | 195.67 | 197.08 | 200.13 |
| | 2015.50 | 195.67 | 197.07 | 200.10 |
| | 2015.40 | 195.65 | 197.05 | 200.07 |
| | 2015.30 | 195.63 | 197.02 | 200.04 |

Table 13/30

| Gauging station | River-km | Water level [m AA] | | |
|-----------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| | 2014.20 | 195.20 | 196.60 | 199.64 |
| | 2014.10 | 195.14 | 196.55 | 199.61 |
| | 2014.00 | 195.09 | 196.51 | 199.57 |
| | 2013.90 | 195.05 | 196.48 | 199.53 |
| | 2013.80 | 195.01 | 196.45 | 199.49 |
| | 2013.70 | 194.98 | 196.43 | 199.45 |
| | 2013.60 | 194.95 | 196.40 | 199.39 |
| | 2013.50 | 194.93 | 196.38 | 199.35 |
| Weißkirchen | 2013.40 | 194.89 | 196.34 | 199.32 |
| | 2013.30 | 194.87 | 196.31 | 199.29 |
| | 2013.20 | 194.85 | 196.28 | 199.26 |
| | 2013.10 | 194.81 | 196.25 | 199.22 |
| | 2013.00 | 194.79 | 196.22 | 199.18 |
| | 2012.90 | 194.75 | 196.19 | 199.13 |
| | 2012.80 | 194.73 | 196.16 | 199.09 |
| | 2012.70 | 194.70 | 196.12 | 199.04 |
| | 2012.60 | 194.66 | 196.07 | 198.99 |
| | 2012.50 | 194.63 | 196.04 | 198.95 |
| | 2012.40 | 194.60 | 196.00 | 198.90 |
| | 2012.30 | 194.57 | 195.97 | 198.85 |
| | 2012.20 | 194.53 | 195.94 | 198.83 |
| | 2012.10 | 194.49 | 195.90 | 198.81 |
| | 2012.00 | 194.43 | 195.86 | 198.77 |
| | 2011.90 | 194.38 | 195.80 | 198.72 |
| | 2011.80 | 194.34 | 195.73 | 198.65 |
| | 2011.70 | 194.30 | 195.66 | 198.58 |
| | 2011.60 | 194.27 | 195.61 | 198.53 |
| Frauengärten | 2011.52 | 194.26 | 195.59 | 198.50 |
| | 2011.50 | 194.25 | 195.58 | 198.49 |
| | 2011.40 | 194.22 | 195.55 | 198.46 |
| | 2011.30 | 194.16 | 195.48 | 198.39 |
| | 2011.20 | 194.13 | 195.45 | 198.36 |
| | 2011.10 | 194.09 | 195.40 | 198.29 |
| | 2011.00 | 194.07 | 195.38 | 198.24 |
| | 2010.90 | 194.06 | 195.35 | 198.19 |
| | 2010.80 | 194.05 | 195.35 | 198.20 |
| | 2010.70 | 194.03 | 195.32 | 198.16 |
| | 2010.60 | 194.00 | 195.26 | 198.04 |
| | 2010.50 | 193.99 | 195.24 | 198.01 |
| | 2010.40 | 193.97 | 195.18 | 197.90 |

Table 14/30

| Gauging station | River-km | Water level [m AA] | | |
|-----------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| Pfaffental | 2010.32 | 193.94 | 195.14 | 197.80 |
| | 2010.30 | 193.94 | 195.13 | 197.81 |
| | 2010.20 | 193.92 | 195.12 | 197.82 |
| | 2010.10 | 193.90 | 195.10 | 197.80 |
| | 2010.00 | 193.89 | 195.09 | 197.79 |
| | 2009.90 | 193.87 | 195.06 | 197.74 |
| | 2009.80 | 193.85 | 195.02 | 197.68 |
| | 2009.70 | 193.82 | 194.98 | 197.64 |
| | 2009.60 | 193.79 | 194.94 | 197.59 |
| | 2009.50 | 193.76 | 194.89 | 197.52 |
| Dürnstein | 2009.40 | 193.73 | 194.84 | 197.47 |
| | 2009.30 | 193.70 | 194.80 | 197.41 |
| | 2009.20 | 193.68 | 194.76 | 197.34 |
| | 2009.15 | 193.67 | 194.74 | 197.31 |
| | 2009.10 | 193.66 | 194.73 | 197.28 |
| | 2009.00 | 193.65 | 194.69 | 197.21 |
| | 2008.90 | 193.65 | 194.68 | 197.17 |
| | 2008.80 | 193.64 | 194.67 | 197.13 |
| | 2008.70 | 193.64 | 194.67 | 197.15 |
| | 2008.60 | 193.64 | 194.67 | 197.15 |
| Rossatz | 2008.50 | 193.63 | 194.66 | 197.14 |
| | 2008.40 | 193.62 | 194.64 | 197.11 |
| | 2008.30 | 193.61 | 194.62 | 197.07 |
| | 2008.24 | 193.60 | 194.61 | 197.04 |
| | 2008.20 | 193.60 | 194.60 | 197.03 |
| | 2008.10 | 193.58 | 194.57 | 197.00 |
| | 2008.00 | 193.57 | 194.54 | 196.95 |
| | 2007.90 | 193.56 | 194.52 | 196.91 |
| | 2007.80 | 193.54 | 194.47 | 196.83 |
| | 2007.70 | 193.52 | 194.43 | 196.77 |

Table 15/30

| Gauging station | River-km | Water level [m AA] | | |
|-----------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| Loiben | 2006.60 | 193.45 | 194.24 | 196.30 |
| | 2006.50 | 193.45 | 194.22 | 196.27 |
| | 2006.40 | 193.44 | 194.22 | 196.26 |
| | 2006.30 | 193.44 | 194.21 | 196.24 |
| | 2006.20 | 193.43 | 194.19 | 196.21 |
| | 2006.10 | 193.42 | 194.17 | 196.16 |
| | 2006.00 | 193.42 | 194.15 | 196.11 |
| Loiben | 2005.99 | 193.42 | 194.15 | 196.11 |
| | 2005.90 | 193.41 | 194.14 | 196.09 |
| | 2005.80 | 193.41 | 194.13 | 196.07 |
| | 2005.70 | 193.40 | 194.12 | 196.03 |
| | 2005.60 | 193.39 | 194.09 | 196.00 |
| | 2005.50 | 193.38 | 194.06 | 195.95 |
| | 2005.40 | 193.36 | 194.03 | 195.90 |
| | 2005.30 | 193.35 | 194.00 | 195.84 |
| | 2005.20 | 193.34 | 193.97 | 195.78 |
| | 2005.10 | 193.33 | 193.95 | 195.73 |
| | 2005.00 | 193.33 | 193.94 | 195.68 |
| | 2004.90 | 193.32 | 193.93 | 195.63 |
| | 2004.80 | 193.32 | 193.91 | 195.58 |
| | 2004.70 | 193.31 | 193.90 | 195.53 |
| | 2004.60 | 193.31 | 193.89 | 195.48 |
| | 2004.50 | 193.31 | 193.87 | 195.43 |
| | 2004.40 | 193.30 | 193.86 | 195.39 |
| | 2004.30 | 193.30 | 193.85 | 195.36 |
| Loiben | 2004.20 | 193.30 | 193.84 | 195.32 |
| | 2004.10 | 193.29 | 193.83 | 195.28 |
| | 2004.00 | 193.29 | 193.82 | 195.23 |
| | 2003.90 | 193.29 | 193.81 | 195.19 |
| | 2003.80 | 193.28 | 193.80 | 195.14 |
| | 2003.70 | 193.28 | 193.79 | 195.09 |
| | 2003.60 | 193.28 | 193.77 | 195.04 |
| | 2003.50 | 193.27 | 193.77 | 195.02 |
| | 2003.40 | 193.27 | 193.76 | 194.97 |
| | 2003.30 | 193.27 | 193.75 | 194.94 |
| | 2003.20 | 193.27 | 193.74 | 194.91 |
| | 2003.10 | 193.27 | 193.74 | 194.91 |
| | 2003.00 | 193.27 | 193.73 | 194.87 |
| | 2002.90 | 193.27 | 193.74 | 194.90 |
| | 2002.80 | 193.27 | 193.74 | 194.88 |

Table 16/30

| Gauging station | River-km | Water level [m AA] | | |
|--------------------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| Stein-Krems | 2002.70 | 193.27 | 193.74 | 194.88 |
| Stein-Krems | 2002.69 | 193.27 | 193.74 | 194.88 |
| Krems Eisenbahnbrücke | 2002.60 | 193.27 | 193.73 | 194.84 |
| | 2002.50 | 193.26 | 193.73 | 194.82 |
| | 2002.40 | 193.26 | 193.73 | 194.80 |
| | 2002.30 | 193.26 | 193.72 | 194.78 |
| | 2002.20 | 193.26 | 193.72 | 194.77 |
| | 2002.10 | 193.26 | 193.72 | 194.77 |
| | 2002.00 | 193.26 | 193.72 | 194.73 |
| | 2001.90 | 193.26 | 193.71 | 194.70 |
| | 2001.80 | 193.26 | 193.71 | 194.67 |
| | 2001.70 | 193.26 | 193.70 | 194.66 |
| | 2001.60 | 193.26 | 193.70 | 194.65 |
| | 2001.51 | 193.26 | 193.70 | 194.62 |
| | 2001.50 | 193.26 | 193.70 | 194.62 |
| | 2001.40 | 193.26 | 193.70 | 194.63 |
| | 2001.30 | 193.26 | 193.70 | 194.62 |
| | 2001.20 | 193.26 | 193.70 | 194.61 |
| | 2001.10 | 193.26 | 193.70 | 194.62 |
| | 2001.00 | 193.26 | 193.71 | 194.63 |
| Krems Eisenbahnbrücke | 2000.90 | 193.26 | 193.70 | 194.62 |
| | 2000.80 | 193.26 | 193.70 | 194.61 |
| | 2000.70 | 193.26 | 193.70 | 194.61 |
| | 2000.60 | 193.26 | 193.70 | 194.60 |
| | 2000.50 | 193.26 | 193.70 | 194.60 |
| | 2000.40 | 193.26 | 193.70 | 194.59 |
| | 2000.30 | 193.26 | 193.70 | 194.59 |
| | 2000.20 | 193.26 | 193.70 | 194.59 |
| | 2000.10 | 193.25 | 193.70 | 194.58 |
| | 2000.00 | 193.25 | 193.70 | 194.57 |
| | 1999.90 | 193.25 | 193.69 | 194.55 |
| | 1999.80 | 193.25 | 193.69 | 194.52 |
| | 1999.70 | 193.25 | 193.69 | 194.53 |
| | 1999.60 | 193.25 | 193.69 | 194.50 |
| | 1999.50 | 193.25 | 193.69 | 194.51 |
| | 1999.40 | 193.25 | 193.68 | 194.49 |
| | 1999.30 | 193.25 | 193.68 | 194.46 |
| | 1999.20 | 193.25 | 193.68 | 194.44 |
| | 1999.10 | 193.25 | 193.67 | 194.43 |
| | 1999.00 | 193.25 | 193.67 | 194.41 |

Table 17/30

| Gauging station | River-km | Water level [m AA] | | |
|-----------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| Thallern | 1998.90 | 193.25 | 193.67 | 194.40 |
| | 1998.80 | 193.24 | 193.67 | 194.38 |
| | 1998.70 | 193.24 | 193.67 | 194.38 |
| | 1998.60 | 193.25 | 193.67 | 194.38 |
| | 1998.50 | 193.24 | 193.66 | 194.36 |
| | 1998.40 | 193.24 | 193.66 | 194.34 |
| | 1998.30 | 193.24 | 193.66 | 194.33 |
| | 1998.20 | 193.24 | 193.66 | 194.31 |
| | 1998.10 | 193.24 | 193.66 | 194.31 |
| | 1998.00 | 193.24 | 193.66 | 194.30 |
| Hollenburg | 1997.00 | 193.23 | 193.63 | 194.22 |
| | 1996.00 | 193.23 | 193.61 | 194.19 |
| | 1995.00 | 193.23 | 193.60 | 194.15 |
| | 1994.32 | 193.22 | 193.59 | 194.12 |
| Preuwitz | 1994.00 | 193.22 | 193.58 | 194.12 |
| | 1993.00 | 193.22 | 193.57 | 194.09 |
| | 1992.00 | 193.22 | 193.56 | 194.07 |
| | 1991.00 | 193.21 | 193.55 | 194.04 |
| | 1990.00 | 193.21 | 193.55 | 194.04 |
| | 1989.00 | 193.21 | 193.54 | 194.02 |
| | 1988.00 | 193.21 | 193.53 | 193.99 |
| | 1987.00 | 193.21 | 193.53 | 193.97 |
| | 1986.00 | 193.21 | 193.52 | 193.96 |
| | 1985.50 | 193.21 | 193.52 | 193.95 |
| HPP Altenwörth | 1985.00 | 193.20 | 193.52 | 193.95 |
| | 1984.00 | 193.20 | 193.51 | 193.93 |
| | 1983.00 | 193.20 | 193.51 | 193.92 |
| | 1982.00 | 193.20 | 193.50 | 193.91 |
| | 1981.00 | 193.20 | 193.50 | 193.90 |
| | HW | 1980.80 | 193.20 | 193.50 |
| TW | 1979.60 | 177.12 | 178.32 | 181.39 |
| | 1979.00 | 177.11 | 178.29 | 181.31 |
| Bärndorf | 1978.00 | 177.06 | 178.16 | 181.06 |
| | 1977.00 | 177.01 | 178.02 | 180.71 |
| | 1976.00 | 176.94 | 177.83 | 180.27 |
| | 1975.97 | 176.94 | 177.82 | 180.24 |
| | 1975.00 | 176.90 | 177.67 | 179.69 |
| | 1974.00 | 176.84 | 177.51 | 179.27 |
| | 1973.00 | 176.81 | 177.41 | 178.87 |
| | 1972.00 | 176.79 | 177.35 | 178.64 |

Table 18/30

| Gauging station | River-km | Water level [m AA] | | |
|------------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| Donauchemie | 1971.95 | 176.79 | 177.34 | 178.60 |
| | 1971.00 | 176.78 | 177.30 | 178.40 |
| | 1970.00 | 176.76 | 177.24 | 178.14 |
| | 1969.00 | 176.76 | 177.22 | 178.03 |
| | 1968.00 | 176.75 | 177.19 | 177.90 |
| Streuhäufl | 1967.00 | 176.74 | 177.16 | 177.75 |
| | 1966.00 | 176.74 | 177.14 | 177.62 |
| | 1965.00 | 176.73 | 177.12 | 177.50 |
| | 1964.00 | 176.73 | 177.10 | 177.42 |
| | 1963.05 | 176.72 | 177.08 | 177.32 |
| Tulln | 1963.00 | 176.72 | 177.08 | 177.32 |
| | 1962.00 | 176.72 | 177.07 | 177.32 |
| | 1961.00 | 176.72 | 177.06 | 177.31 |
| | 1960.00 | 176.71 | 177.05 | 177.31 |
| | 1959.00 | 176.71 | 177.05 | 177.31 |
| Muckendorf | 1958.00 | 176.71 | 177.04 | 177.31 |
| | 1957.00 | 176.71 | 177.03 | 177.31 |
| | 1956.00 | 176.71 | 177.03 | 177.31 |
| | 1955.00 | 176.71 | 177.02 | 177.31 |
| | 1954.00 | 176.70 | 177.02 | 177.30 |
| Zeiselmauer | 1953.00 | 176.70 | 177.01 | 177.30 |
| | 1952.00 | 176.70 | 177.01 | 177.30 |
| | 1951.00 | 176.70 | 177.00 | 177.30 |
| | 1950.00 | 176.70 | 177.00 | 177.30 |
| | HW | 1949.57 | 176.70 | 177.00 |
| HPP Greifenstein | TW | 1948.88 | 162.87 | 164.29 |
| | | 1948.00 | 162.80 | 164.20 |
| Greifenstein | | 1947.79 | 162.78 | 164.16 |
| | | 1947.00 | 162.66 | 163.98 |
| | | 1946.00 | 162.53 | 163.82 |
| | | 1945.00 | 162.35 | 163.58 |
| | | 1945.00 | 162.35 | 166.56 |
| Hofau | | 1944.54 | 162.28 | 163.49 |
| | | 1944.00 | 162.23 | 163.41 |
| | | 1943.00 | 162.10 | 163.20 |
| | | 1942.00 | 161.93 | 162.94 |
| | | 1941.46 | 161.83 | 162.77 |
| Korneuburg | | 1941.00 | 161.77 | 162.67 |
| | | 1940.00 | 161.61 | 162.37 |
| | | 1939.00 | 161.46 | 162.03 |
| | | 1938.00 | 161.40 | 161.87 |
| | | 1938.00 | 161.40 | 163.93 |

Table 19/30

| Gauging station | River-km | Water level [m AA] | | |
|--------------------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| Kuchelau | 1937.48 | 161.37 | 161.78 | 163.67 |
| | 1937.00 | 161.35 | 161.72 | 163.44 |
| | 1936.00 | 161.32 | 161.62 | 162.97 |
| | 1935.00 | 161.30 | 161.56 | 162.63 |
| Wien Nußdorf | 1934.00 | 161.29 | 161.53 | 162.34 |
| | 1933.00 | 161.29 | 161.49 | 161.99 |
| | 1932.00 | 161.28 | 161.47 | 161.77 |
| Wien Floridsdorferbrücke | 1931.70 | 161.28 | 161.47 | 161.70 |
| U6-Brücke Wien | 1931.21 | 161.27 | 161.46 | 161.66 |
| | 1931.00 | 161.27 | 161.45 | 161.64 |
| | 1930.00 | 161.27 | 161.44 | 161.56 |
| Wien Reichsbrücke | 1929.09 | 161.27 | 161.42 | 161.48 |
| | 1929.00 | 161.26 | 161.42 | 161.48 |
| | 1928.00 | 161.26 | 161.40 | 161.47 |
| | 1927.00 | 161.26 | 161.39 | 161.47 |
| Praterbrücke Wien | 1926.00 | 161.26 | 161.38 | 161.46 |
| | 1925.75 | 161.26 | 161.38 | 161.46 |
| | 1925.00 | 161.25 | 161.37 | 161.46 |
| | 1924.00 | 161.25 | 161.36 | 161.45 |
| HPP Freudenau | 1923.00 | 161.25 | 161.35 | 161.45 |
| | 1922.00 | 161.25 | 161.35 | 161.45 |
| | HW | 1921.42 | 161.25 | 161.35 |
| | TW | 1920.67 | 150.82 | 152.19 |
| Donaukanalmündung | 1920.60 | 150.82 | 152.19 | 156.00 |
| | 1920.50 | 150.82 | 152.19 | 156.00 |
| | 1920.40 | 150.80 | 152.19 | 156.01 |
| | 1920.30 | 150.78 | 152.15 | 155.97 |
| | 1920.20 | 150.76 | 152.13 | 155.95 |
| | 1920.10 | 150.74 | 152.10 | 155.92 |
| | 1920.00 | 150.71 | 152.05 | 155.84 |
| | 1919.90 | 150.65 | 151.98 | 155.73 |
| | 1919.80 | 150.62 | 151.94 | 155.68 |
| | 1919.70 | 150.58 | 151.90 | 155.64 |
| | 1919.60 | 150.55 | 151.87 | 155.60 |
| | 1919.50 | 150.52 | 151.84 | 155.56 |
| Donaukanalmündung | 1919.43 | 150.49 | 151.82 | 155.56 |
| | 1919.40 | 150.48 | 151.82 | 155.55 |
| | 1919.30 | 150.41 | 151.76 | 155.52 |
| | 1919.20 | 150.35 | 151.71 | 155.48 |
| | 1919.10 | 150.30 | 151.66 | 155.44 |

Table 20/30

| Gauging station | River-km | Water level [m AA] | | |
|--------------------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| | 1919.00 | 150.24 | 151.60 | 155.39 |
| | 1918.90 | 150.19 | 151.56 | 155.35 |
| | 1918.80 | 150.14 | 151.52 | 155.31 |
| | 1918.70 | 150.10 | 151.48 | 155.28 |
| | 1918.60 | 150.05 | 151.44 | 155.23 |
| | 1918.50 | 149.99 | 151.37 | 155.16 |
| | 1918.40 | 149.95 | 151.31 | 155.13 |
| | 1918.30 | 149.91 | 151.27 | 155.12 |
| | 1918.20 | 149.86 | 151.23 | 155.10 |
| | 1918.10 | 149.82 | 151.18 | 155.05 |
| | 1918.00 | 149.78 | 151.14 | 155.00 |
| | 1917.90 | 149.76 | 151.10 | 154.95 |
| | 1917.80 | 149.74 | 151.07 | 154.89 |
| Mannswörther Rohrbrücke | 1917.70 | 149.70 | 151.03 | 154.82 |
| | 1917.60 | 149.69 | 151.01 | 154.79 |
| | 1917.50 | 149.65 | 150.96 | 154.74 |
| | 1917.40 | 149.62 | 150.92 | 154.70 |
| | 1917.30 | 149.58 | 150.89 | 154.67 |
| | 1917.20 | 149.56 | 150.87 | 154.64 |
| | 1917.10 | 149.52 | 150.83 | 154.60 |
| | 1917.00 | 149.47 | 150.78 | 154.55 |
| | 1916.90 | 149.42 | 150.74 | 154.51 |
| Hafenzufahrtskanal Lobau | 1916.80 | 149.38 | 150.69 | 154.47 |
| | 1916.70 | 149.33 | 150.66 | 154.45 |
| | 1916.60 | 149.30 | 150.62 | 154.44 |
| | 1916.50 | 149.24 | 150.58 | 154.41 |
| | 1916.40 | 149.20 | 150.53 | 154.36 |
| | 1916.30 | 149.13 | 150.46 | 154.27 |
| | 1916.20 | 149.09 | 150.42 | 154.23 |
| | 1916.10 | 149.05 | 150.38 | 154.19 |
| | 1916.00 | 149.01 | 150.35 | 154.15 |
| | 1915.90 | 148.96 | 150.31 | 154.11 |
| | 1915.80 | 148.92 | 150.28 | 154.08 |
| | 1915.70 | 148.87 | 150.24 | 154.05 |
| | 1915.60 | 148.81 | 150.20 | 154.02 |
| | 1915.50 | 148.76 | 150.16 | 153.98 |
| | 1915.40 | 148.71 | 150.12 | 153.95 |
| | 1915.30 | 148.67 | 150.09 | 153.92 |
| | 1915.20 | 148.63 | 150.05 | 153.88 |
| | 1915.10 | 148.59 | 150.01 | 153.85 |

Table 21/30

| Gauging station | River-km | Water level [m AA] | | |
|-----------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| | 1915.00 | 148.54 | 149.97 | 153.79 |
| | 1914.90 | 148.50 | 149.92 | 153.72 |
| | 1914.80 | 148.47 | 149.89 | 153.67 |
| | 1914.70 | 148.43 | 149.86 | 153.61 |
| | 1914.60 | 148.39 | 149.82 | 153.55 |
| | 1914.50 | 148.34 | 149.77 | 153.49 |
| | 1914.40 | 148.33 | 149.77 | 153.48 |
| | 1914.30 | 148.29 | 149.74 | 153.44 |
| Barbarabrücke | 1914.24 | 148.27 | 149.72 | 153.42 |
| | 1914.20 | 148.25 | 149.70 | 153.39 |
| | 1914.10 | 148.22 | 149.67 | 153.35 |
| | 1914.00 | 148.18 | 149.64 | 153.31 |
| | 1913.90 | 148.14 | 149.61 | 153.27 |
| | 1913.80 | 148.09 | 149.57 | 153.25 |
| | 1913.70 | 148.05 | 149.54 | 153.23 |
| | 1913.60 | 148.02 | 149.51 | 153.20 |
| | 1913.50 | 147.98 | 149.47 | 153.15 |
| | 1913.40 | 147.95 | 149.44 | 153.11 |
| | 1913.30 | 147.92 | 149.40 | 153.06 |
| | 1913.20 | 147.88 | 149.36 | 153.01 |
| | 1913.10 | 147.85 | 149.32 | 152.97 |
| | 1913.00 | 147.81 | 149.28 | 152.92 |
| | 1912.90 | 147.77 | 149.24 | 152.88 |
| | 1912.80 | 147.74 | 149.21 | 152.84 |
| | 1912.70 | 147.71 | 149.17 | 152.79 |
| | 1912.60 | 147.69 | 149.15 | 152.74 |
| | 1912.50 | 147.66 | 149.12 | 152.69 |
| | 1912.40 | 147.63 | 149.08 | 152.64 |
| | 1912.30 | 147.59 | 149.04 | 152.60 |
| | 1912.20 | 147.56 | 149.01 | 152.57 |
| | 1912.10 | 147.51 | 148.98 | 152.54 |
| | 1912.00 | 147.47 | 148.94 | 152.50 |
| | 1911.90 | 147.42 | 148.90 | 152.47 |
| | 1911.80 | 147.38 | 148.86 | 152.44 |
| | 1911.70 | 147.34 | 148.81 | 152.40 |
| | 1911.60 | 147.27 | 148.76 | 152.36 |
| | 1911.50 | 147.22 | 148.73 | 152.32 |
| | 1911.40 | 147.15 | 148.68 | 152.28 |
| | 1911.30 | 147.10 | 148.64 | 152.23 |
| | 1911.20 | 147.06 | 148.59 | 152.19 |

Table 22/30

| Gauging station | River-km | Water level [m AA] | | |
|-----------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| Hauslütse | 1911.10 | 147.02 | 148.55 | 152.14 |
| | 1911.00 | 147.00 | 148.51 | 152.09 |
| | 1910.90 | 146.98 | 148.47 | 152.04 |
| | 1910.80 | 146.96 | 148.44 | 151.98 |
| | 1910.70 | 146.94 | 148.41 | 151.92 |
| | 1910.60 | 146.92 | 148.37 | 151.85 |
| | 1910.50 | 146.89 | 148.34 | 151.80 |
| | 1910.40 | 146.87 | 148.33 | 151.78 |
| | 1910.30 | 146.83 | 148.29 | 151.75 |
| Kuhstand | 1910.20 | 146.75 | 148.25 | 151.74 |
| | 1910.20 | 146.75 | 148.25 | 151.74 |
| | 1910.10 | 146.69 | 148.20 | 151.73 |
| | 1910.00 | 146.64 | 148.15 | 151.71 |
| | 1909.90 | 146.61 | 148.13 | 151.70 |
| | 1909.80 | 146.61 | 148.10 | 151.66 |
| | 1909.70 | 146.60 | 148.07 | 151.61 |
| | 1909.60 | 146.59 | 148.03 | 151.55 |
| | 1909.50 | 146.56 | 148.00 | 151.51 |
| | 1909.40 | 146.55 | 147.97 | 151.47 |
| | 1909.30 | 146.53 | 147.94 | 151.42 |
| | 1909.20 | 146.52 | 147.92 | 151.37 |
| | 1909.10 | 146.50 | 147.90 | 151.33 |
| | 1909.00 | 146.48 | 147.87 | 151.30 |
| | 1908.90 | 146.46 | 147.85 | 151.26 |
| | 1908.80 | 146.44 | 147.83 | 151.23 |
| | 1908.70 | 146.41 | 147.80 | 151.20 |
| | 1908.60 | 146.38 | 147.76 | 151.17 |
| | 1908.50 | 146.34 | 147.72 | 151.13 |
| | 1908.40 | 146.29 | 147.68 | 151.11 |
| | 1908.30 | 146.24 | 147.65 | 151.10 |
| | 1908.20 | 146.16 | 147.58 | 151.07 |
| | 1908.10 | 146.10 | 147.51 | 151.02 |
| | 1908.00 | 146.07 | 147.45 | 150.96 |
| Fischamend | 1907.90 | 146.06 | 147.41 | 150.90 |
| | 1907.90 | 146.06 | 147.41 | 150.90 |
| | 1907.80 | 146.03 | 147.34 | 150.82 |
| | 1907.70 | 146.04 | 147.35 | 150.79 |
| | 1907.60 | 146.03 | 147.34 | 150.75 |
| | 1907.50 | 146.03 | 147.34 | 150.73 |
| | 1907.40 | 146.01 | 147.33 | 150.71 |

Table 23/30

| Gauging station | River-km | Water level [m AA] | | |
|-----------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| | 1907.30 | 145.98 | 147.30 | 150.68 |
| | 1907.20 | 145.93 | 147.26 | 150.64 |
| | 1907.10 | 145.87 | 147.22 | 150.59 |
| | 1907.00 | 145.81 | 147.16 | 150.57 |
| | 1906.90 | 145.76 | 147.12 | 150.56 |
| | 1906.80 | 145.71 | 147.06 | 150.52 |
| | 1906.70 | 145.67 | 147.01 | 150.48 |
| | 1906.60 | 145.64 | 146.97 | 150.42 |
| | 1906.50 | 145.61 | 146.95 | 150.33 |
| | 1906.40 | 145.60 | 146.92 | 150.27 |
| | 1906.30 | 145.56 | 146.89 | 150.22 |
| | 1906.20 | 145.53 | 146.85 | 150.16 |
| | 1906.10 | 145.51 | 146.83 | 150.11 |
| | 1906.00 | 145.47 | 146.81 | 150.07 |
| | 1905.90 | 145.43 | 146.78 | 150.03 |
| | 1905.80 | 145.38 | 146.74 | 149.98 |
| | 1905.70 | 145.33 | 146.70 | 149.94 |
| | 1905.60 | 145.27 | 146.66 | 149.91 |
| | 1905.50 | 145.22 | 146.62 | 149.89 |
| | 1905.40 | 145.19 | 146.58 | 149.85 |
| | 1905.30 | 145.15 | 146.56 | 149.81 |
| | 1905.20 | 145.10 | 146.53 | 149.77 |
| | 1905.10 | 145.04 | 146.51 | 149.73 |
| | 1905.00 | 144.98 | 146.47 | 149.68 |
| | 1904.90 | 144.92 | 146.42 | 149.63 |
| | 1904.80 | 144.87 | 146.36 | 149.58 |
| | 1904.70 | 144.84 | 146.31 | 149.55 |
| | 1904.60 | 144.80 | 146.27 | 149.52 |
| Fischamündung | 1904.50 | 144.78 | 146.22 | 149.44 |
| | 1904.40 | 144.76 | 146.19 | 149.38 |
| | 1904.30 | 144.74 | 146.16 | 149.33 |
| | 1904.20 | 144.70 | 146.12 | 149.28 |
| | 1904.10 | 144.68 | 146.09 | 149.24 |
| | 1904.00 | 144.64 | 146.04 | 149.18 |
| | 1903.90 | 144.62 | 146.02 | 149.13 |
| | 1903.80 | 144.60 | 145.99 | 149.08 |
| | 1903.70 | 144.57 | 145.96 | 149.02 |
| | 1903.60 | 144.55 | 145.94 | 148.98 |
| | 1903.50 | 144.52 | 145.90 | 148.93 |
| | 1903.40 | 144.49 | 145.87 | 148.90 |

Table 24/30

| Gauging station | River-km | Water level [m AA] | | |
|-----------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| | 1903.30 | 144.46 | 145.84 | 148.87 |
| | 1903.20 | 144.43 | 145.80 | 148.84 |
| | 1903.10 | 144.40 | 145.77 | 148.80 |
| | 1903.00 | 144.36 | 145.73 | 148.76 |
| | 1902.90 | 144.30 | 145.67 | 148.71 |
| | 1902.80 | 144.24 | 145.61 | 148.66 |
| | 1902.70 | 144.17 | 145.55 | 148.64 |
| | 1902.60 | 144.10 | 145.47 | 148.61 |
| | 1902.50 | 144.04 | 145.42 | 148.56 |
| | 1902.40 | 144.02 | 145.42 | 148.55 |
| | 1902.30 | 144.00 | 145.39 | 148.51 |
| | 1902.20 | 143.93 | 145.33 | 148.45 |
| | 1902.10 | 143.90 | 145.30 | 148.42 |
| | 1902.00 | 143.89 | 145.26 | 148.37 |
| | 1901.90 | 143.87 | 145.24 | 148.33 |
| | 1901.80 | 143.84 | 145.20 | 148.28 |
| Orth | 1901.72 | 143.81 | 145.16 | 148.25 |
| | 1901.70 | 143.79 | 145.15 | 148.23 |
| | 1901.60 | 143.73 | 145.09 | 148.20 |
| | 1901.50 | 143.66 | 145.04 | 148.17 |
| | 1901.40 | 143.61 | 144.98 | 148.14 |
| | 1901.30 | 143.55 | 144.93 | 148.11 |
| | 1901.20 | 143.51 | 144.88 | 148.07 |
| | 1901.10 | 143.49 | 144.85 | 148.01 |
| | 1901.00 | 143.48 | 144.83 | 147.97 |
| | 1900.90 | 143.46 | 144.82 | 147.93 |
| | 1900.80 | 143.42 | 144.78 | 147.88 |
| | 1900.70 | 143.38 | 144.73 | 147.84 |
| | 1900.60 | 143.35 | 144.69 | 147.80 |
| | 1900.50 | 143.31 | 144.64 | 147.76 |
| | 1900.40 | 143.29 | 144.60 | 147.72 |
| | 1900.30 | 143.25 | 144.55 | 147.69 |
| | 1900.20 | 143.23 | 144.54 | 147.68 |
| | 1900.10 | 143.18 | 144.50 | 147.66 |
| | 1900.00 | 143.14 | 144.46 | 147.64 |
| | 1899.90 | 143.11 | 144.43 | 147.61 |
| | 1899.80 | 143.09 | 144.40 | 147.57 |
| | 1899.70 | 143.07 | 144.37 | 147.52 |
| | 1899.60 | 143.04 | 144.32 | 147.48 |
| | 1899.50 | 143.01 | 144.28 | 147.44 |

Table 25/30

| Gauging station | River-km | Water level [m AA] | | |
|-----------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| | 1899.40 | 142.98 | 144.25 | 147.40 |
| | 1899.30 | 142.96 | 144.22 | 147.37 |
| Biberhaufen | 1899.20 | 142.95 | 144.19 | 147.33 |
| | 1899.20 | 142.95 | 144.19 | 147.33 |
| | 1899.10 | 142.92 | 144.15 | 147.29 |
| | 1899.00 | 142.90 | 144.12 | 147.25 |
| | 1898.90 | 142.86 | 144.08 | 147.20 |
| | 1898.80 | 142.82 | 144.04 | 147.15 |
| | 1898.70 | 142.76 | 143.99 | 147.11 |
| | 1898.60 | 142.70 | 143.94 | 147.07 |
| | 1898.50 | 142.62 | 143.89 | 147.03 |
| | 1898.40 | 142.55 | 143.83 | 147.00 |
| | 1898.30 | 142.50 | 143.78 | 146.96 |
| | 1898.20 | 142.44 | 143.72 | 146.92 |
| | 1898.10 | 142.35 | 143.66 | 146.89 |
| | 1898.00 | 142.30 | 143.61 | 146.86 |
| | 1897.90 | 142.26 | 143.56 | 146.81 |
| | 1897.80 | 142.22 | 143.53 | 146.79 |
| | 1897.70 | 142.19 | 143.48 | 146.75 |
| | 1897.60 | 142.15 | 143.45 | 146.72 |
| | 1897.50 | 142.11 | 143.41 | 146.69 |
| | 1897.40 | 142.07 | 143.36 | 146.65 |
| | 1897.30 | 142.04 | 143.32 | 146.62 |
| | 1897.20 | 142.00 | 143.27 | 146.58 |
| | 1897.10 | 141.98 | 143.24 | 146.56 |
| | 1897.00 | 141.95 | 143.21 | 146.51 |
| | 1896.90 | 141.91 | 143.17 | 146.46 |
| | 1896.80 | 141.88 | 143.14 | 146.43 |
| | 1896.70 | 141.84 | 143.09 | 146.39 |
| | 1896.60 | 141.80 | 143.05 | 146.35 |
| | 1896.50 | 141.79 | 143.02 | 146.32 |
| | 1896.40 | 141.74 | 142.99 | 146.26 |
| | 1896.30 | 141.70 | 142.95 | 146.23 |
| | 1896.20 | 141.66 | 142.92 | 146.20 |
| | 1896.10 | 141.59 | 142.88 | 146.17 |
| | 1896.00 | 141.52 | 142.85 | 146.15 |
| | 1895.90 | 141.46 | 142.78 | 146.10 |
| | 1895.80 | 141.40 | 142.72 | 146.07 |
| | 1895.70 | 141.36 | 142.66 | 146.03 |
| | 1895.60 | 141.34 | 142.63 | 146.00 |

Table 26/30

| Gauging station | River-km | Water level [m AA] | | |
|-----------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| | 1895.50 | 141.30 | 142.58 | 145.95 |
| | 1895.40 | 141.27 | 142.55 | 145.87 |
| | 1895.30 | 141.23 | 142.51 | 145.79 |
| | 1895.20 | 141.19 | 142.46 | 145.74 |
| | 1895.10 | 141.15 | 142.42 | 145.70 |
| | 1895.00 | 141.11 | 142.38 | 145.65 |
| | 1894.90 | 141.08 | 142.34 | 145.61 |
| | 1894.80 | 141.05 | 142.30 | 145.55 |
| Wildungsmauer | 1894.72 | 141.03 | 142.29 | 145.53 |
| | 1894.70 | 141.03 | 142.28 | 145.51 |
| | 1894.60 | 140.99 | 142.24 | 145.46 |
| | 1894.50 | 140.95 | 142.21 | 145.42 |
| | 1894.40 | 140.93 | 142.19 | 145.39 |
| | 1894.30 | 140.91 | 142.16 | 145.36 |
| | 1894.20 | 140.86 | 142.11 | 145.32 |
| | 1894.10 | 140.82 | 142.08 | 145.29 |
| | 1894.00 | 140.78 | 142.04 | 145.26 |
| | 1893.90 | 140.73 | 142.01 | 145.22 |
| | 1893.80 | 140.69 | 141.97 | 145.19 |
| | 1893.70 | 140.63 | 141.91 | 145.15 |
| | 1893.60 | 140.58 | 141.86 | 145.12 |
| | 1893.50 | 140.53 | 141.81 | 145.09 |
| | 1893.40 | 140.48 | 141.75 | 145.06 |
| | 1893.30 | 140.42 | 141.70 | 145.03 |
| | 1893.20 | 140.36 | 141.65 | 145.00 |
| | 1893.10 | 140.27 | 141.56 | 144.96 |
| | 1893.00 | 140.24 | 141.53 | 144.95 |
| | 1892.90 | 140.18 | 141.49 | 144.90 |
| | 1892.80 | 140.06 | 141.44 | 144.86 |
| | 1892.70 | 139.99 | 141.37 | 144.84 |
| | 1892.60 | 139.94 | 141.31 | 144.79 |
| | 1892.50 | 139.91 | 141.29 | 144.77 |
| | 1892.40 | 139.85 | 141.25 | 144.73 |
| | 1892.30 | 139.82 | 141.23 | 144.68 |
| | 1892.20 | 139.76 | 141.18 | 144.62 |
| | 1892.10 | 139.72 | 141.15 | 144.60 |
| | 1892.00 | 139.66 | 141.11 | 144.59 |
| | 1891.90 | 139.63 | 141.07 | 144.56 |
| | 1891.80 | 139.61 | 141.04 | 144.51 |
| | 1891.70 | 139.58 | 141.02 | 144.49 |

Table 27/30

| Gauging station | River-km | Water level [m AA] | | |
|-----------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| | 1891.60 | 139.56 | 140.98 | 144.44 |
| | 1891.50 | 139.53 | 140.94 | 144.40 |
| | 1891.40 | 139.50 | 140.91 | 144.37 |
| Tiergarten | 1891.30 | 139.48 | 140.88 | 144.33 |
| | 1891.20 | 139.42 | 140.84 | 144.29 |
| | 1891.10 | 139.40 | 140.81 | 144.25 |
| | 1891.00 | 139.36 | 140.78 | 144.20 |
| | 1890.90 | 139.32 | 140.74 | 144.16 |
| | 1890.80 | 139.29 | 140.70 | 144.11 |
| | 1890.70 | 139.25 | 140.66 | 144.06 |
| | 1890.60 | 139.21 | 140.62 | 144.02 |
| | 1890.50 | 139.20 | 140.60 | 144.00 |
| | 1890.40 | 139.16 | 140.57 | 143.93 |
| | 1890.30 | 139.13 | 140.54 | 143.87 |
| | 1890.20 | 139.10 | 140.50 | 143.84 |
| | 1890.10 | 139.05 | 140.44 | 143.80 |
| | 1890.00 | 139.01 | 140.39 | 143.77 |
| | 1889.90 | 138.97 | 140.35 | 143.73 |
| | 1889.80 | 138.93 | 140.31 | 143.68 |
| | 1889.70 | 138.89 | 140.27 | 143.62 |
| | 1889.60 | 138.83 | 140.22 | 143.57 |
| | 1889.50 | 138.77 | 140.16 | 143.53 |
| | 1889.40 | 138.71 | 140.09 | 143.48 |
| | 1889.30 | 138.66 | 140.02 | 143.43 |
| | 1889.20 | 138.62 | 139.97 | 143.37 |
| | 1889.10 | 138.58 | 139.92 | 143.31 |
| | 1889.00 | 138.55 | 139.89 | 143.27 |
| | 1888.90 | 138.51 | 139.84 | 143.22 |
| | 1888.80 | 138.48 | 139.81 | 143.19 |
| | 1888.70 | 138.45 | 139.79 | 143.15 |
| | 1888.60 | 138.41 | 139.74 | 143.11 |
| | 1888.50 | 138.36 | 139.67 | 143.07 |
| | 1888.40 | 138.32 | 139.63 | 143.03 |
| | 1888.30 | 138.27 | 139.58 | 143.00 |
| | 1888.20 | 138.21 | 139.53 | 142.96 |
| | 1888.10 | 138.13 | 139.48 | 142.95 |
| | 1888.00 | 138.08 | 139.44 | 142.93 |
| | 1887.90 | 138.01 | 139.39 | 142.89 |
| | 1887.80 | 137.99 | 139.35 | 142.87 |
| | 1887.70 | 137.97 | 139.31 | 142.84 |

Table 28/30

| Gauging station | River-km | Water level [m AA] | | |
|---------------------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| | 1887.60 | 137.92 | 139.28 | 142.80 |
| | 1887.50 | 137.85 | 139.25 | 142.76 |
| | 1887.40 | 137.82 | 139.23 | 142.74 |
| | 1887.30 | 137.78 | 139.16 | 142.67 |
| | 1887.20 | 137.76 | 139.14 | 142.62 |
| | 1887.10 | 137.72 | 139.11 | 142.57 |
| | 1887.00 | 137.69 | 139.09 | 142.54 |
| | 1886.90 | 137.68 | 139.06 | 142.50 |
| Bad D. Altenburg | 1886.86 | 137.66 | 139.04 | 142.49 |
| | 1886.80 | 137.66 | 139.02 | 142.49 |
| | 1886.70 | 137.63 | 138.97 | 142.47 |
| | 1886.60 | 137.59 | 138.93 | 142.42 |
| | 1886.50 | 137.55 | 138.89 | 142.38 |
| | 1886.40 | 137.53 | 138.85 | 142.34 |
| | 1886.30 | 137.49 | 138.79 | 142.30 |
| Hainburg Straßenbrücke | 1886.24 | 137.47 | 138.78 | 142.28 |
| | 1886.20 | 137.46 | 138.77 | 142.27 |
| | 1886.10 | 137.40 | 138.74 | 142.24 |
| | 1886.00 | 137.32 | 138.71 | 142.22 |
| | 1885.90 | 137.25 | 138.65 | 142.19 |
| | 1885.80 | 137.18 | 138.60 | 142.17 |
| | 1885.70 | 137.10 | 138.55 | 142.15 |
| | 1885.60 | 137.06 | 138.51 | 142.13 |
| | 1885.50 | 137.06 | 138.49 | 142.13 |
| | 1885.40 | 137.03 | 138.44 | 142.10 |
| | 1885.30 | 137.00 | 138.40 | 142.07 |
| | 1885.20 | 136.97 | 138.36 | 142.03 |
| | 1885.10 | 136.93 | 138.32 | 142.00 |
| | 1885.00 | 136.89 | 138.29 | 141.95 |
| | 1884.90 | 136.84 | 138.24 | 141.91 |
| | 1884.80 | 136.80 | 138.20 | 141.87 |
| | 1884.70 | 136.77 | 138.17 | 141.84 |
| | 1884.60 | 136.71 | 138.13 | 141.81 |
| | 1884.50 | 136.65 | 138.09 | 141.78 |
| | 1884.40 | 136.59 | 138.04 | 141.77 |
| | 1884.30 | 136.54 | 138.00 | 141.76 |
| | 1884.20 | 136.50 | 137.97 | 141.74 |
| | 1884.10 | 136.46 | 137.92 | 141.69 |
| | 1884.00 | 136.44 | 137.88 | 141.65 |
| Hainburg | 1883.96 | 136.42 | 137.86 | 141.63 |

Table 29/30

| Gauging station | River-km | Water level [m AA] | | |
|-----------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| | 1883.90 | 136.41 | 137.84 | 141.61 |
| | 1883.80 | 136.37 | 137.81 | 141.56 |
| | 1883.70 | 136.33 | 137.78 | 141.52 |
| | 1883.60 | 136.29 | 137.75 | 141.47 |
| | 1883.50 | 136.26 | 137.72 | 141.43 |
| | 1883.40 | 136.20 | 137.67 | 141.39 |
| | 1883.30 | 136.13 | 137.60 | 141.31 |
| | 1883.20 | 136.11 | 137.58 | 141.28 |
| | 1883.10 | 136.08 | 137.55 | 141.25 |
| | 1883.00 | 136.03 | 137.51 | 141.20 |
| | 1882.90 | 136.00 | 137.48 | 141.17 |
| | 1882.80 | 135.97 | 137.45 | 141.14 |
| | 1882.70 | 135.93 | 137.42 | 141.11 |
| | 1882.60 | 135.90 | 137.39 | 141.08 |
| | 1882.50 | 135.87 | 137.36 | 141.05 |
| | 1882.40 | 135.84 | 137.31 | 141.01 |
| | 1882.30 | 135.81 | 137.27 | 140.96 |
| | 1882.20 | 135.79 | 137.22 | 140.92 |
| | 1882.10 | 135.76 | 137.19 | 140.89 |
| | 1882.00 | 135.72 | 137.15 | 140.87 |
| | 1881.90 | 135.68 | 137.12 | 140.84 |
| | 1881.80 | 135.64 | 137.08 | 140.80 |
| | 1881.70 | 135.60 | 137.04 | 140.75 |
| | 1881.60 | 135.56 | 137.00 | 140.69 |
| | 1881.50 | 135.51 | 136.95 | 140.64 |
| | 1881.40 | 135.48 | 136.91 | 140.60 |
| | 1881.30 | 135.43 | 136.86 | 140.56 |
| | 1881.20 | 135.39 | 136.82 | 140.51 |
| | 1881.10 | 135.36 | 136.78 | 140.46 |
| | 1881.00 | 135.32 | 136.74 | 140.42 |
| | 1880.90 | 135.26 | 136.68 | 140.39 |
| | 1880.80 | 135.20 | 136.62 | 140.34 |
| | 1880.70 | 135.15 | 136.56 | 140.28 |
| | 1880.60 | 135.11 | 136.50 | 140.23 |
| | 1880.50 | 135.06 | 136.44 | 140.16 |
| | 1880.40 | 135.01 | 136.38 | 140.08 |
| | 1880.30 | 134.97 | 136.32 | 140.02 |
| | 1880.20 | 134.91 | 136.26 | 139.98 |
| | 1880.10 | 134.88 | 136.21 | 139.90 |

Table 30/30

| Gauging station | River-km | Water level [m AA] | | |
|------------------|----------|--------------------|--------|--------|
| | | LNWL | MW | HNWL |
| | 1880.00 | 134.86 | 136.16 | 139.76 |
| Bratislava-Devín | 1879.78 | 134.83 | 136.12 | 139.69 |
| Thebnerstraße | 1879.25 | 134.67 | 136.00 | 139.59 |
| | 1879.00 | 134.58 | 135.90 | 139.49 |
| | 1878.00 | 134.22 | 135.51 | 139.16 |
| | 1877.00 | 133.79 | 135.12 | 138.90 |
| | 1876.00 | 133.52 | 134.75 | 138.55 |
| | 1875.00 | 133.11 | 134.44 | 138.24 |
| Wolfsthal | 1874.84 | 133.06 | 134.37 | 138.16 |
| | 1874.00 | 132.89 | 134.15 | 137.77 |
| Berg | 1873.50 | 132.79 | 134.03 | 137.52 |
| | 1873.00 | 132.60 | 133.91 | 137.46 |

Other water bodies

| Water body | River-km | Water level [m AA] | | |
|-------------------------------|----------|--------------------|--------|--------|
| | | LNWL | MWL | HNWL |
| Danube (Beginning of Hößgang) | 2077.5 | 226.09 | 226.50 | 277.48 |
| Danube (Hößgang) | 0.5 | 226.08 | 226.48 | 227.36 |
| Danube (End of Hößgang) | 2076.0 | 226.07 | 226.45 | 227.18 |
| Enns | 0.0 | 239.79 | 240.30 | 241.31 |
| | 1.0 | 239.80 | 240.32 | 241.38 |
| | 2.0 | 239.80 | 240.33 | 241.41 |
| | 2.5 | 239.80 | 240.34 | 241.43 |
| | | | | |
| Traun | 0.0 | 250.72 | 251.05 | 251.40 |
| | 1.0 | 250.72 | 251.07 | 251.42 |
| | 2.0 | 250.72 | 251.08 | 251.42 |
| | 3.0 | 250.72 | 251.09 | 251.43 |
| | | | | |
| Oxbow Ottensheim | * | 251.40 | 252.53 | 255.34 |

* One value for the entire length



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AT/SK

| RNQ | QNRA PV | MQ | QSV | HSQ | QVPV |
|-----|------------------------|----|------------------------|-----|------------------------|
| | 1040 m ³ /s | | 2010 m ³ /s | | 5220 m ³ /s |

| Gauging station vodočtu | River-km <i>rkm</i> | LNWL m AA | NRaPV m Bpv. | MWL m AA | SV m Bpv. | HNWL m AA | VPV m Bpv. |
|----------------------------|------------------------|--------------|-----------------|-------------|--------------|--------------|---------------|
| | 1880.00 | 134.86 | 134.31 | 136.16 | 135.61 | 139.76 | 139.21 |
| Devin | 1879.78 | 134.83 | 134.28 | 136.12 | 135.57 | 139.69 | 139.14 |
| Thebnerstraßl | 1879.25 | 134.67 | 134.12 | 136.00 | 135.45 | 139.59 | 139.04 |
| | 1879.00 | 134.58 | 134.03 | 135.90 | 135.35 | 139.49 | 138.94 |
| | 1878.00 | 134.22 | 133.67 | 135.51 | 134.96 | 139.16 | 138.61 |
| | 1877.00 | 133.79 | 133.24 | 135.12 | 134.57 | 138.90 | 138.35 |
| Devín-Lom | 1876.85 | 133.74 | 133.19 | 135.06 | 134.51 | 138.86 | 138.31 |
| | 1876.00 | 133.52 | 132.97 | 134.75 | 134.20 | 138.55 | 138.00 |
| | 1875.00 | 133.11 | 132.56 | 134.44 | 133.89 | 138.24 | 137.69 |
| Wolfsthal | 1874.84 | 133.06 | 132.51 | 134.37 | 133.82 | 138.16 | 137.61 |
| | 1874.00 | 132.89 | 132.34 | 134.15 | 133.60 | 137.77 | 137.22 |
| Berg | 1873.50 | 132.79 | 132.24 | 134.03 | 133.48 | 137.52 | 136.97 |
| | 1873.00 | 132.60 | 132.05 | 133.91 | 133.36 | 137.46 | 136.91 |

The conversion of the water levels into the altitude system metres above Baltic (m Bpv) was carried out by the Slovakian side.

LNWL: In accordance with the guidelines of the Danube Commission, the low navigable water level 2020 (LNWL 2020) is to be regarded as the water level that corresponds to a discharge with an exceedance duration of 94% (RNQ 2020). A period of 30 years (1991-2020) was used to determine the discharge duration curve.

MWL: The mean water level 2020 (MWL 2020) is the water level that corresponds to the arithmetic mean of the annual discharge averages of the years 1991-2020 (MQ 2020).

HNWL: In accordance with the guidelines of the Danube Commission, the highest navigable water level 2020 (HNWL 2020) is the water level that corresponds to a discharge with an exceedance duration of 1% (HSQ 2020) is to be considered. A period of 30 years (1991- 2020) was used to determine the discharge duration curve.

NRaPV: Za Nízku regulačnú a plavebnú vodu NPaPV 2020 (RNW 2020) sa podľa usmernenia Dunajskej komisie považuje hladina, ktorá zodpovedá 344 dennému (94%) prekročeniu priemerných denných prietokov (QNRA PV 2020/RNQ). Na určenie charakteristického odtoku sa použilo obdobie 30 rokov (1991 - 2020).

SV: Stredná voda SV 2020 (MW 2020) je hladina vody, ktorá zodpovedá aritmetickému priemeru priemerného ročného prietoku QSV 2020 (MQ) za roky 1991-2020.

VPV: Za Vysokú plavebnú vodu VPV 2020 (HSV) sa podľa usmernenia Dunajskej komisie považuje hladina, ktorá zodpovedá , ktorá zodpovedá 25 dennému (1%) prekročeniu priemerných denných prietokov QVPV 2020 (HSQ). Na určenie charakteristického odtoku sa použilo obdobie 30 rokov (1991 - 2020).

Vienna Danube Canal

The inflow to the Danube Canal is controlled at the Nußdorf weir/hydro power plant in accordance with a weir operating regulation. In winter (from 1 December to 31 March) dotation to the Danube Canal is set to 120 m³/s constantly. In summer operation from 1 April to 30 November, the dotation depends on the flow measured at the hydro power plant Greifenstein and can be 120, 160 or 200 m³/s. These discharges were used to calculate LNWL, MWL and HNWL assuming an average flow of the most important tributary, the Wien River. In the event of an overhaul, dotation of the Danube Canal will be 80 m³/s.

During high water in the Danube, the inflow to the Danube Canal is blocked. In this case, the backwater of the Danube from the mouth of the Danube Canal is therefore decisive for the water levels in the Danube Canal.

The specified high water levels apply to the entire course of the Danube Canal, provided that the Wien River does not have an increased water level at the same time. The values correspond to the water levels determined for the Danube at the gauge Donaukanalmündung (river km 1919.43) at HW₃₀ and HW₁₀₀. See appendix high water.

| Gauging station | Canal-km | Water level (m AA) at a discharge of ... | | | | No inflow during high water | |
|-----------------------|----------|--|-----------------------|-----------------------|-----------------------|--|--|
| | | 80 m ³ /s | 120 m ³ /s | 160 m ³ /s | 200 m ³ /s | HW ₃₀ | HW ₁₀₀ |
| Nußdorf weir TW | 0.58 | 156.68 | 157.41 | 157.90 | 158.49 | In case of high water, just backwater of the Danube: 157.83 m AA | In case of high water, just backwater of the Danube: 158.41 m AA |
| | 1.00 | 156.52 | 157.26 | 157.75 | 158.35 | | |
| Brigittenau | 1.10 | 156.46 | 157.22 | 157.71 | 158.31 | In case of high water, just backwater of the Danube: 157.83 m AA | In case of high water, just backwater of the Danube: 158.41 m AA |
| | 2.00 | 156.08 | 156.79 | 157.29 | 157.93 | | |
| Heiligenstädterbrücke | 2.16 | 156.03 | 156.74 | 157.23 | 157.89 | In case of high water, just backwater of the Danube: 157.83 m AA | In case of high water, just backwater of the Danube: 158.41 m AA |
| | 3.00 | 155.74 | 156.43 | 156.88 | 157.62 | | |
| | 4.00 | 155.50 | 156.19 | 156.66 | 157.44 | | |
| | 5.00 | 155.16 | 155.80 | 156.30 | 157.16 | | |
| | 6.00 | 154.92 | 155.61 | 156.09 | 157.03 | | |
| | 6.28 | 154.86 | 155.56 | 156.04 | 157.00 | | |
| Schwedenbrücke | 7.00 | 154.73 | 155.43 | 155.90 | 156.89 | In case of high water, just backwater of the Danube: 157.83 m AA | In case of high water, just backwater of the Danube: 158.41 m AA |
| | 8.00 | 154.39 | 155.09 | 155.57 | 156.66 | | |
| | 8.24 | 154.34 | 155.03 | 155.50 | 156.62 | | |
| Rotundenbrücke | 9.00 | 154.07 | 154.75 | 155.21 | 156.44 | In case of high water, just backwater of the Danube: 157.83 m AA | In case of high water, just backwater of the Danube: 158.41 m AA |
| | 9.92 | 153.72 | 154.36 | 154.83 | 156.24 | | |
| | 10.00 | 153.69 | 154.34 | 154.80 | 156.23 | | |
| Stadionbrücke | 11.00 | 153.23 | 153.88 | 154.35 | 156.06 | In case of high water, just backwater of the Danube: 157.83 m AA | In case of high water, just backwater of the Danube: 158.41 m AA |
| | 11.64 | 152.89 | 153.54 | 154.02 | 155.95 | | |
| | 12.00 | 152.67 | 153.31 | 153.82 | 155.89 | | |
| Simmering | 13.00 | 152.11 | 152.68 | 153.24 | 155.77 | In case of high water, just backwater of the Danube: 157.83 m AA | In case of high water, just backwater of the Danube: 158.41 m AA |
| | 14.00 | 151.60 | 152.12 | 152.72 | 155.69 | | |
| | 14.50 | 151.35 | 151.84 | 152.53 | 155.66 | | |
| Hauptkläranlage | 15.00 | 151.14 | 151.59 | 152.34 | 155.64 | In case of high water, just backwater of the Danube: 157.83 m AA | In case of high water, just backwater of the Danube: 158.41 m AA |
| | 16.00 | 150.71 | 150.97 | 152.01 | 155.60 | | |
| | 17.00 | 150.48 | 150.46 | 151.82 | 155.58 | | |
| Donaukanalmündung | 17.04 | 150.49 | 150.49 | 151.82 | 155.56 | | |

Discharges may vary in a tolerance of ±10 m³/s

Panel III

Hydro power plants
along the
Austrian Danube

Hydro power plants in Austria

| Hydro power plant | Hydro power plant axis * | | Operation level | | | Tilting gauge | | Initial operation | | Weirs | Overflow section | |
|-----------------------|--------------------------|---------------------|-----------------|------------|--------------|---------------|-----------|-------------------|------|-----------------|--------------------|----------------|
| | Head-water River-km | Tail-water River-km | upper m AA | lower m AA | Name | River-km | HNWL m AA | Date | m³/s | Number of gates | Clear width each m | River side |
| Jochenstein | 2203.33 | 290.34 | none | none | Erlau | 2214.51 | 291.44 | 21.12.1955 | 2050 | 6 | 24 | none |
| Aschach | 2162.67 | 280.00 | 280.70 | 279.70 | Schlögen | 2186.80 | 280.90 | 09.01.1964 | 2500 | 5 | 24 | none |
| Ottensheim-Wilhering | 2146.91 | 2146.73 | 264.20 | 263.70 | Christl | 2156.00 | 265.10 | 24.09.1973 | 2250 | 5 | 24 | left and right |
| Abwinden-Asten | 2119.63 | 2119.45 | 251.00 | 251.30 | Handelshafen | 2130.60 | 251.60 | 24.06.1979 | 2475 | 5 | 24 | only left |
| Wallsee-Mitterkirchen | 2095.62 | 2094.50 | 240.00 | 240.30 | Au | 2106.85 | 240.38 | 27.05.1968 | 2700 | 6 | 24 | left and right |
| Ybbs-Persenbeug | 2060.42 | 226.20 | 226.50 | 226.00 | Sarmingstein | 2072.71 | 226.60 | 06.11.1958 | 3050 | 5 | 30 | none |
| Melk | 2037.96 | 2038.16 | 214.00 | 214.30 | Krummnußbaum | 2049.60 | 214.35 | 24.02.1982 | 2700 | 6 | 24 | none |
| Altenwörth | 1979.83 | 193.50 | 193.90 | 193.20 | Thallern | 1998.00 | 194.30 | 25.05.1976 | 2700 | 6 | 24 | only left |
| Greifenstein | 1949.18 | 177.00 | 177.30 | 176.70 | Tulln | 1963.05 | 177.32 | 16.05.1984 | 3150 | 6 | 24 | only left |
| Freudenau | 1921.05 | 161.35 | 161.45 | 161.25 | Reichsbrücke | 1929.09 | 161.48 | 28.11.1997 | 3000 | 4 | 24 | none |

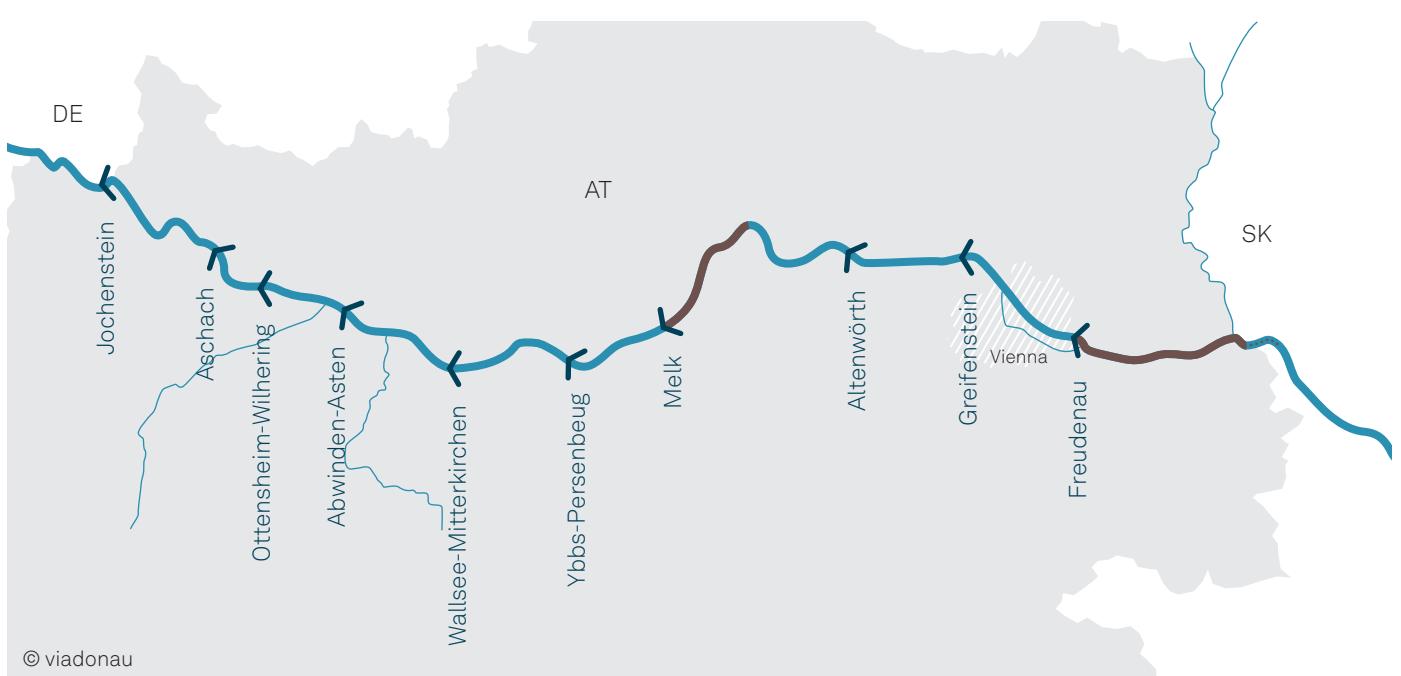
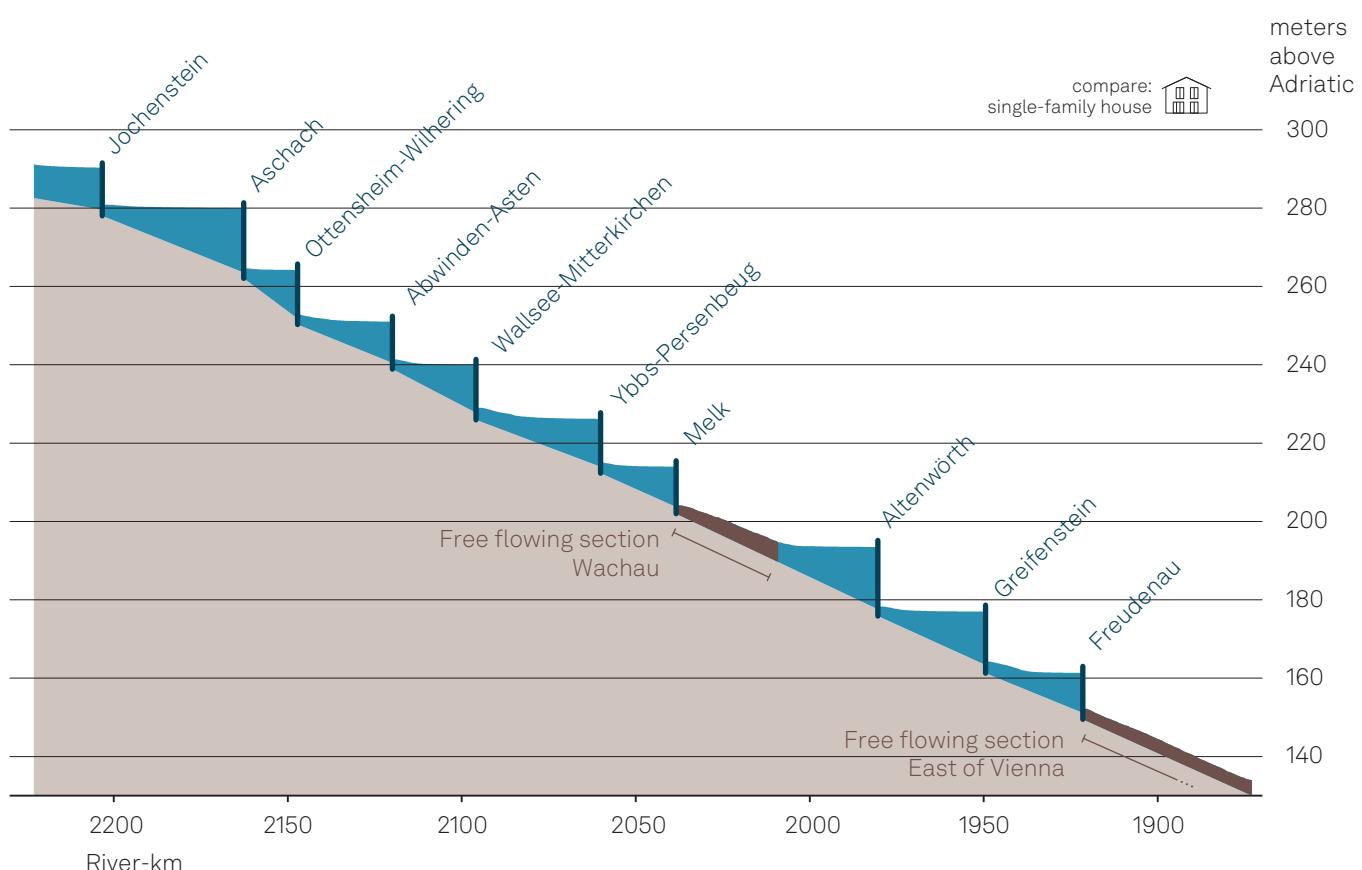
source: VERBUND Hydro Power GmbH, translated by viadonau

* The shortening and lengthening of the Danube caused by the hydro power plant construction was compensated by a double kilometre of the hydro power plant axis.

Locks in Austria

| | Locks | | | | Headwater | | | | Tailwater | | | |
|------------------------------|-------------|------------|---------------------------|--------------------|------------------------------|--------------|--------------------------|----------|--------------------|------------------------------|--------------|--------------------------|
| | Length m | Width m | Bottom of lock m AA | Bridge River-km | Bridge lower edge m AA | HNWL m AA | Bridge clearance m | River-km | Bridge River-km | Bridge lower edge m AA | HNWL m AA | Bridge clearance m |
| Hydro power plant | | | | | | | | | | | | |
| Jochenstein | 230 | 24 | 275.34 | 2203.31 | 298.14 | 290.34 | 7.80 | | | | | 282.94 |
| Aschach | 230 | 24 | 258.60 | 2162.94 | 288.92 | 280.70 | 8.22 | 2162.67 | 277.34 | 265.84 | | 11.50 |
| Ottensheim-Wilhering | 230 | 24 | 247.70 | | | 264.30 | | 2146.73 | 266.70 | 255.61 | | 11.09 |
| Abwinden-Asten | 230 | 24 | 236.00 | | | 251.30 | | 2119.45 | 255.50 | 243.93 | | 11.57 |
| Wallsee-Mitterkirchen | 230 | 24 | 223.20 | | | 240.30 | | 2094.50 | 242.50 | 232.03 | | 10.47 |
| Ybbs-Persenbeug | 230 | 24 | 210.00 | 2060.42 | 234.51 | 226.50 | 8.01 | 2060.15 | 227.24 | 217.51 | | 9.73 |
| Melk | 230 | 24 | 199.15 | | | 214.30 | | 2038.15 | 217.60 | 207.63 | | 9.97 |
| Altenwörth | 230 | 24 | 172.50 | | | 193.90 | | 1979.82 | 192.50 | 181.39 | | 11.11 |
| Greifenstein | 230 | 24 | 158.50 | | | 177.30 | | 1949.23 | 177.00 | 167.73 | | 9.27 |
| Freudenau | 242 | 24 | 146.50 | | | 161.45 | | 1920.87 | 164.45 | 156.00 | | 8.45 |

Hydro power plants in Austria at mean water level (MWL)



Appendix High water levels



viadonau at work during the high water of 2013 (in Austria up to HW₃₀₀) © viadonau



High water levels from the KWD 2010 for the Austrian Danube and the Danube Canal in Vienna

The present revision of the Characteristic Water Levels of the Danube (KWD) primarily comprises the updating of the navigation-relevant water levels of low navigable water level (LNWL), mean water level (MWL) and highest navigable water level (HNWL) on the basis of the now valid discharge period 1991 - 2020.

The high water levels, which in the past were usually part of the KWD publications, were not revised for this publication. The values last printed in the KWD 2010 are presented unchanged and moved to the appendix.

These high water levels only apply to the river channel; they are not valid in inundation areas or in the surroundings of overflow sections.

Water levels between the indicated values can be estimated by linear interpolation.

The high water levels are historically based on different sources: They originate from observations during high water events (e.g. high water in August 2002), from hydraulic calculations (e.g. project "Anschlagslinien und Überflutungsflächen für HW_{30/100} an der oberösterreichischen Donau" (Flooding areas for HW_{30/100} on the Upper Austrian Danube), July 2010, Office of the Upper Austrian Provincial Government) or from model tests (e.g. from the planning documents of the hydro power plants).

The HW₁₀₀ values of the KWD thus represent guideline values that were determined according to the best state of knowledge and technical possibilities in former times. They were often used as a basis for planning of high water protection. However, they were never intended to depict the water level that would have occurred in reality in the event of a HQ₁₀₀. Rather, in the course of the history of their

development, they have tended to stay on the “safe side”.

The conclusion is that the HW_{30} and HW_{100} values of the KWD, due to their history and genesis, do not represent the water levels caused by a current high water with the accuracy of a hydrodynamic simulation according to the state of the art.

The federal states of Upper Austria and Lower Austria are currently (July 2024) working on a new state of the art simulation of high water levels. The results will be of a higher quality and more up to date than

the high water levels currently available from the KWD 2010 and will be published in an appropriate form. Although time and form of this publication are not yet known, it is recommended to use these high water levels as soon as they are available.

Danube Canal in Vienna

As the inflow to the Danube Canal is blocked during high water in the Danube, the backwater of the Danube from the mouth of the Danube Canal is decisive for the water levels in the Danube Canal in this case. The following high water levels correspond to the water levels at the mouth of the Danube Canal (river km 1919.43) and apply to the entire Danube Canal, assuming that the Wien River does not have an increased water level at the same time:

HW₃₀ 157.83 m AA

HW₁₀₀ 158.41 m AA

Table 1/12

| Gauging station | river-km | m AA | |
|-------------------------|-----------|------------------------|-------------------------|
| | | HW₃₀ | HW₁₀₀ |
| Achleiten | 2223.05 | 296.35 | 297.18 |
| | 2223.00 | 296.32 | 297.16 |
| | 2222.00 | 296.15 | 297.05 |
| | 2221.00 | 295.72 | 296.66 |
| | 2220.00 | 295.34 | 296.29 |
| | 2219.00 | 295.08 | 296.06 |
| | 2218.00 | 294.63 | 295.58 |
| | 2217.00 | 294.29 | 295.24 |
| | 2216.00 | 293.82 | 294.78 |
| Erlau WP | 2215.00 | 293.11 | 294.12 |
| | 2214.51 | 292.77 | 293.78 |
| | 2214.00 | 292.56 | 293.59 |
| Pyrawang | 2213.00 | 291.85 | 292.85 |
| | 2212.81 | 291.78 | 292.80 |
| | 2212.00 | 291.57 | 292.67 |
| | 2211.00 | 291.18 | 292.28 |
| | 2210.00 | 290.74 | 291.86 |
| | 2209.00 | 290.44 | 291.63 |
| Obernzell | 2208.97 | 290.43 | 291.61 |
| | 2208.00 | 289.95 | 291.12 |
| | 2207.00 | 289.61 | 290.80 |
| | 2206.00 | 289.16 | 290.41 |
| | 2205.00 | 288.80 | 290.11 |
| | 2204.00 | 288.46 | 289.80 |
| HPP Jochenstein | HW | 2203.36 | 288.34 |
| | TW | 2203.24 | 286.70 |
| Engelhartszell | 2203.00 | 286.65 | 287.54 |
| | 2202.00 | 286.45 | 287.41 |
| | 2201.00 | 286.00 | 287.04 |
| Ronthal | 2200.66 | 285.95 | 286.95 |
| | 2200.00 | 285.86 | 286.78 |
| | 2199.00 | 285.63 | 286.58 |
| | 2198.00 | 285.43 | 286.40 |
| Kager-Niederranna | 2197.52 | 285.27 | 286.23 |
| | 2197.00 | 285.11 | 286.05 |
| | 2196.00 | 284.82 | 285.88 |
| | 2195.00 | 284.41 | 285.45 |
| Aschach Strombauleitung | 2194.03 | 284.10 | 285.11 |
| | 2194.00 | 284.09 | 285.10 |

Table 2/12

| Gauging station | river-km | m AA | |
|-----------------|-------------------------|------------------------|-------------------------|
| | | HW₃₀ | HW₁₀₀ |
| Vornwald | 2193.00 | 283.73 | 284.76 |
| | 2192.00 | 283.54 | 284.52 |
| | 2191.00 | 283.15 | 284.17 |
| | 2190.16 | 282.93 | 283.96 |
| | 2190.00 | 282.88 | 283.92 |
| | 2189.00 | 282.84 | 283.92 |
| | 2188.00 | 282.61 | 283.70 |
| | 2187.00 | 282.39 | 283.45 |
| | 2186.80 | 282.30 | 283.37 |
| Schlögen WP | 2186.00 | 281.95 | 283.04 |
| | 2185.00 | 281.59 | 282.60 |
| | 2184.00 | 281.27 | 282.31 |
| | 2183.00 | 280.75 | 281.79 |
| | 2182.00 | 280.48 | 281.48 |
| | 2181.00 | 280.27 | 281.27 |
| | 2180.00 | 280.05 | 281.03 |
| | 2179.00 | 279.88 | 280.88 |
| | 2178.27 | 279.71 | 280.59 |
| Obermühl | 2178.00 | 279.65 | 280.48 |
| | 2177.00 | 279.45 | 280.37 |
| | 2176.00 | 279.29 | 280.24 |
| | 2175.00 | 279.05 | 279.98 |
| | 2174.00 | 278.86 | 279.71 |
| | 2173.00 | 278.62 | 279.39 |
| | 2172.00 | 278.38 | 279.15 |
| | 2171.00 | 278.09 | 278.82 |
| | 2170.00 | 277.90 | 278.60 |
| HPP Aschach | 2169.00 | 277.45 | 278.15 |
| | 2168.00 | 277.05 | 277.75 |
| | 2167.00 | 276.65 | 277.35 |
| | 2166.00 | 276.25 | 276.95 |
| | 2165.00 | 275.80 | 276.50 |
| | 2164.00 | 275.25 | 276.05 |
| | HW | 2163.08 | 274.40 |
| | TW | 2161.96 | 268.57 |
| | Aschach Strombauleitung | 2161.27 | 268.17 |
| Aschach Agentie | 2161.00 | 268.02 | 268.45 |
| | 2160.00 | 267.37 | 267.76 |
| Aschach Agentie | 2159.73 | 267.17 | 267.53 |

Table 3/12

| Gauging station | river-km | m AA | |
|--------------------------|----------|------------------------|-------------------------|
| | | HW₃₀ | HW₁₀₀ |
| | 2159.00 | 266.63 | 266.92 |
| Aschach Kachlet | 2158.73 | 266.48 | 266.76 |
| | 2158.00 | 266.06 | 266.32 |
| | 2157.00 | 265.68 | 265.78 |
| Christl WP | 2156.00 | 265.57 | 265.80 |
| | 2155.00 | 265.49 | 265.72 |
| Lambauer | 2154.00 | 265.25 | 265.41 |
| | 2153.00 | 265.04 | 265.21 |
| | 2152.00 | 264.95 | 265.08 |
| | 2151.00 | 264.77 | 264.88 |
| | 2150.00 | 264.64 | 264.74 |
| | 2149.00 | 264.49 | 264.61 |
| | 2148.00 | 264.34 | 264.39 |
| HPP Ottensheim-Wilhering | HW | 2147.21 | 264.16 |
| | TW | 2146.48 | 260.42 |
| | | 2146.00 | 260.32 |
| | | 2145.00 | 260.14 |
| Wilhering | | 2144.05 | 259.67 |
| | | 2144.00 | 259.64 |
| | | 2143.00 | 259.23 |
| | | 2142.00 | 259.05 |
| | | 2141.00 | 258.53 |
| | | 2140.00 | 258.26 |
| Kürnberg | | 2139.36 | 257.98 |
| | | 2139.00 | 257.82 |
| | | 2138.00 | 257.68 |
| | | 2137.00 | 257.18 |
| | | 2136.00 | 256.73 |
| Linz | | 2135.17 | 256.35 |
| | | 2135.00 | 256.27 |
| | | 2134.00 | 255.72 |
| Linz Eisenbahnbrücke | | 2133.82 | 255.57 |
| Linz VÖEST-Brücke | | 2133.44 | 255.25 |
| | | 2133.00 | 254.88 |
| | | 2132.00 | 254.11 |
| | | 2131.00 | 253.91 |
| Linz Handelshafen WP | | 2130.60 | 253.80 |
| | | 2130.00 | 253.64 |
| | | 2129.00 | 253.48 |

Table 4/12

| Gauging station | river-km | m AA | |
|--------------------|----------|------------------------|-------------------------|
| | | HW₃₀ | HW₁₀₀ |
| | 2128.00 | 252.97 | 253.41 |
| Steyreggerbrücke | 2127.68 | 252.93 | 253.36 |
| | 2127.00 | 252.84 | 253.26 |
| Linz VÖEST-Hafen | 2126.95 | 252.82 | 253.24 |
| | 2126.00 | 252.55 | 252.92 |
| | 2125.00 | 252.00 | 252.31 |
| | 2124.00 | 251.79 | 252.08 |
| | 2123.00 | 251.36 | 251.56 |
| | 2122.00 | 251.00 | 251.13 |
| | 2121.00 | 250.61 | 250.64 |
| | 2120.00 | 250.50 | 250.50 |
| HPP Abwinden-Asten | HW | 2119.93 | 250.50 |
| | TW | 2119.20 | 248.04 |
| | | 2119.00 | 247.95 |
| | | 2118.00 | 247.52 |
| | | 2117.00 | 247.14 |
| Marauer | | 2116.79 | 247.06 |
| | | 2116.00 | 246.77 |
| | | 2115.00 | 246.44 |
| | | 2114.00 | 246.09 |
| | | 2113.00 | 245.58 |
| | | 2112.00 | 244.93 |
| | | 2111.00 | 244.39 |
| Mauthausen | | 2110.98 | 244.38 |
| | | 2110.00 | 244.07 |
| | | 2109.00 | 243.70 |
| Schwarzholz | | 2108.38 | 243.53 |
| | | 2108.00 | 243.42 |
| | | 2107.00 | 242.97 |
| Au WP | | 2106.85 | 242.83 |
| | | 2106.00 | 242.06 |
| | | 2105.00 | 241.47 |
| | | 2104.00 | 240.66 |
| | | 2103.00 | 240.29 |
| | | 2102.00 | 239.75 |
| | | 2101.00 | 239.25 |
| | | 2100.00 | 238.80 |
| | | 2099.00 | 238.33 |
| | | 2098.00 | 237.98 |

Table 5/12

| Gauging station | river-km | m AA | |
|---------------------------|-----------|------------------------|-------------------------|
| | | HW₃₀ | HW₁₀₀ |
| | 2097.00 | 237.75 | 238.26 |
| HPP Wallsee-Mitterkirchen | HW | 2096.02 | 237.52 |
| | TW | 2094.21 | 236.07 |
| | 2094.00 | 236.07 | 236.88 |
| | 2093.00 | 235.99 | 236.85 |
| | 2092.00 | 235.89 | 236.82 |
| | 2091.00 | 235.58 | 236.54 |
| | 2090.00 | 235.44 | 236.43 |
| | 2089.00 | 235.29 | 236.32 |
| | 2088.00 | 235.19 | 236.26 |
| | 2087.00 | 235.10 | 236.20 |
| | 2086.00 | 234.91 | 236.05 |
| | 2085.00 | 234.74 | 235.90 |
| Dornach | 2084.95 | 234.72 | 235.89 |
| | 2084.00 | 234.45 | 235.61 |
| | 2083.00 | 234.32 | 235.51 |
| | 2082.00 | 233.89 | 235.03 |
| | 2081.00 | 233.63 | 234.77 |
| Grein Straßenbrücke | 2080.82 | 233.56 | 234.69 |
| | 2080.00 | 233.38 | 234.51 |
| Grein | 2079.10 | 233.28 | 234.40 |
| | 2079.00 | 233.25 | 234.38 |
| | 2078.00 | 232.61 | 233.65 |
| | 2077.00 | 231.97 | 232.98 |
| Struden | 2076.41 | 231.75 | 232.76 |
| | 2076.00 | 231.64 | 232.63 |
| | 2075.00 | 231.35 | 232.30 |
| | 2074.00 | 230.49 | 231.30 |
| | 2073.00 | 229.79 | 230.50 |
| Sarmingstein WP | 2072.71 | 229.45 | 230.09 |
| | 2072.00 | 229.30 | 229.91 |
| | 2071.00 | 228.53 | 228.80 |
| | 2070.00 | 227.99 | 228.39 |
| | 2069.00 | 227.72 | 227.99 |
| | 2068.00 | 227.17 | 227.58 |
| | 2067.00 | 226.66 | 227.17 |
| | 2066.00 | 226.14 | 226.76 |
| | 2065.00 | 225.77 | 226.36 |
| | 2064.00 | 225.23 | 225.95 |

Table 6/12

| Gauging station | river-km | m AA | |
|----------------------|-----------|------------------------|-------------------------|
| | | HW₃₀ | HW₁₀₀ |
| | 2063.00 | 224.77 | 225.54 |
| | 2062.00 | 224.51 | 225.13 |
| | 2061.00 | 224.20 | 224.72 |
| HPP Ybbs-Persenbeug | HW | 2060.67 | 224.17 |
| | TW | 2060.20 | 221.44 |
| | 2060.00 | 221.38 | 222.21 |
| | 2059.00 | 221.15 | 221.97 |
| Ybbs | 2058.79 | 221.11 | 221.93 |
| Ybbs Strombauleitung | 2058.08 | 220.87 | 221.69 |
| | 2058.00 | 220.83 | 221.65 |
| | 2057.00 | 220.57 | 221.31 |
| | 2056.00 | 220.24 | 221.00 |
| | 2055.00 | 219.73 | 220.40 |
| Säusenstein | 2054.19 | 219.44 | 220.21 |
| | 2054.00 | 219.35 | 220.12 |
| | 2053.00 | 218.98 | 219.62 |
| | 2052.00 | 218.19 | 219.05 |
| | 2051.00 | 217.68 | 218.56 |
| | 2050.00 | 217.19 | 218.01 |
| Krummnußbaum WP | 2049.60 | 217.00 | 217.83 |
| | 2049.00 | 216.71 | 217.58 |
| | 2048.00 | 216.17 | 216.99 |
| | 2047.00 | 215.80 | 216.54 |
| | 2046.00 | 215.50 | 216.22 |
| | 2045.00 | 215.11 | 215.81 |
| Pöchlarn | 2044.74 | 215.04 | 215.74 |
| | 2044.00 | 214.84 | 215.54 |
| | 2043.00 | 214.51 | 215.22 |
| | 2042.00 | 214.20 | 214.90 |
| | 2041.00 | 213.87 | 214.57 |
| | 2040.00 | 213.59 | 214.28 |
| | 2039.00 | 213.56 | 214.25 |
| HPP Melk | HW | 2038.26 | 213.50 |
| | TW | 2037.86 | 212.13 |
| | 2037.00 | 211.83 | 212.85 |
| | 2036.00 | 211.48 | 212.47 |
| Melk | 2035.98 | 211.47 | 212.42 |
| | 2035.00 | 211.31 | 212.32 |
| Melk Straßenbrücke | 2034.49 | 211.17 | 212.10 |

Table 7/12

| Gauging station | river-km | m AA | |
|-----------------|----------|------------------------|-------------------------|
| | | HW₃₀ | HW₁₀₀ |
| Grimsing | 2034.00 | 211.03 | 211.91 |
| | 2033.00 | 210.76 | 211.73 |
| | 2032.00 | 210.49 | 211.60 |
| | 2031.81 | 210.41 | 211.56 |
| | 2031.00 | 210.09 | 211.10 |
| | 2030.00 | 209.80 | 210.74 |
| | 2029.00 | 209.48 | 210.37 |
| | 2028.00 | 209.19 | 210.15 |
| Aggsbach Dorf | 2027.57 | 208.98 | 210.00 |
| | 2027.00 | 208.70 | 209.73 |
| | 2026.00 | 208.33 | 209.27 |
| | 2025.00 | 207.95 | 208.80 |
| | 2024.97 | 207.93 | 208.80 |
| | 2024.00 | 207.47 | 208.46 |
| | 2023.00 | 207.10 | 208.04 |
| | 2022.00 | 206.75 | 207.75 |
| Aggstein | 2021.00 | 206.42 | 207.40 |
| | 2020.00 | 206.00 | 207.01 |
| | 2019.00 | 205.58 | 206.46 |
| | 2018.89 | 205.53 | 206.41 |
| | 2018.00 | 205.15 | 206.00 |
| | 2017.00 | 204.87 | 205.61 |
| | 2016.00 | 204.45 | 205.32 |
| | 2015.21 | 204.03 | 204.93 |
| Kienstock | 2015.00 | 203.97 | 204.84 |
| | 2014.00 | 203.75 | 204.60 |
| | 2013.40 | 203.50 | 204.33 |
| | 2013.00 | 203.34 | 204.18 |
| | 2012.00 | 203.02 | 203.88 |
| | 2011.00 | 202.52 | 203.59 |
| | 2010.00 | 201.99 | 202.97 |
| | 2009.15 | 201.53 | 202.43 |
| Dürnstein | 2009.00 | 201.45 | 202.33 |
| | 2008.00 | 200.99 | 201.97 |
| | 2007.00 | 200.47 | 201.46 |
| | 2006.00 | 199.85 | 200.81 |
| | 2005.99 | 199.85 | 200.80 |
| | 2005.00 | 199.45 | 200.33 |
| | 2004.00 | 199.15 | 199.65 |

Table 8/12

| Gauging station | river-km | m AA | |
|-----------------------|----------|------------------------|-------------------------|
| | | HW₃₀ | HW₁₀₀ |
| Stein Straßenbrücke | 2003.53 | 198.89 | 199.33 |
| | 2003.00 | 198.58 | 199.00 |
| Stein-Krems | 2002.70 | 198.39 | 198.85 |
| | 2002.00 | 197.92 | 198.24 |
| Krems Eisenbahnbrücke | 2001.51 | 197.57 | 197.85 |
| | 2001.00 | 197.20 | 197.39 |
| | 2000.00 | 196.58 | 196.75 |
| Krems Straßenbrücke | 1999.76 | 196.48 | 196.68 |
| | 1999.00 | 196.13 | 196.40 |
| Thallern WP | 1998.00 | 195.84 | 196.12 |
| | 1997.00 | 195.48 | 195.74 |
| Hollenburg | 1996.00 | 195.26 | 195.50 |
| | 1995.00 | 195.01 | 195.24 |
| HPP Altenwörth | 1994.32 | 194.83 | 195.04 |
| | 1994.00 | 194.74 | 194.95 |
| | 1993.00 | 194.55 | 194.75 |
| | 1992.00 | 194.30 | 194.48 |
| | 1991.00 | 194.11 | 194.27 |
| | 1990.00 | 194.03 | 194.18 |
| | 1989.00 | 193.86 | 194.00 |
| | 1988.00 | 193.63 | 193.75 |
| Bärndorf | 1987.00 | 193.47 | 193.56 |
| | 1986.00 | 193.29 | 193.37 |
| | 1985.00 | 193.19 | 193.26 |
| | 1984.00 | 193.03 | 193.07 |
| | 1983.00 | 192.90 | 192.93 |
| | 1982.00 | 192.76 | 192.76 |
| | 1981.00 | 192.70 | 192.70 |
| | HW | 1980.80 | 192.70 |
| Zwentendorf | TW | 1979.58 | 184.20 |
| | | 1979.00 | 184.14 |
| | | 1978.00 | 184.06 |
| | | 1977.00 | 183.61 |
| | | 1976.00 | 183.39 |
| | | 1975.97 | 183.38 |
| | | 1975.00 | 182.85 |
| | | 1974.99 | 182.85 |
| | | 1974.00 | 182.41 |
| | | 1973.00 | 181.98 |

Table 9/12

| Gauging station | river-km | m AA | |
|-------------------|-----------|------------------------|-------------------------|
| | | HW₃₀ | HW₁₀₀ |
| | 1972.00 | 181.54 | 182.11 |
| Kansdorf | 1971.18 | 181.18 | 181.73 |
| | 1971.00 | 181.14 | 181.69 |
| | 1970.00 | 180.75 | 181.25 |
| | 1969.00 | 180.54 | 181.03 |
| | 1968.00 | 180.14 | 180.58 |
| | 1967.00 | 179.75 | 180.14 |
| | 1966.00 | 179.36 | 179.70 |
| Tulln Rosenbrücke | 1965.50 | 179.15 | 179.47 |
| | 1965.00 | 178.96 | 179.25 |
| | 1964.00 | 178.58 | 178.83 |
| Tulln WP | 1963.05 | 178.07 | 178.21 |
| | 1963.00 | 178.07 | 178.18 |
| | 1962.00 | 177.91 | 177.54 |
| | 1961.00 | 177.75 | 177.31 |
| | 1960.00 | 177.60 | 176.89 |
| | 1959.00 | 177.44 | 176.37 |
| | 1958.00 | 177.29 | 175.99 |
| | 1957.00 | 177.13 | 175.54 |
| | 1956.00 | 176.97 | 174.97 |
| | 1955.00 | 176.82 | 174.67 |
| | 1954.00 | 176.66 | 174.24 |
| | 1953.00 | 176.51 | 173.80 |
| | 1952.00 | 176.35 | 173.65 |
| | 1951.00 | 176.31 | 173.37 |
| | 1950.00 | 176.27 | 173.24 |
| HPP Greifenstein | HW | 1949.57 | 176.25 |
| | TW | 1948.88 | 169.89 |
| | | 1948.00 | 169.83 |
| Greifenstein | | 1947.79 | 169.80 |
| | | 1947.00 | 169.56 |
| | | 1946.00 | 169.17 |
| | | 1945.00 | 168.73 |
| Hofau | | 1944.54 | 168.59 |
| | | 1944.00 | 168.36 |
| | | 1943.00 | 168.07 |
| | | 1942.00 | 167.56 |
| Korneuburg | | 1941.46 | 167.28 |
| | | 1941.00 | 167.14 |
| | | 1941.00 | 167.63 |

Table 10/12

| Gauging station | river-km | m AA | |
|-----------------------------|-----------|------------------------|-------------------------|
| | | HW₃₀ | HW₁₀₀ |
| | 1940.00 | 166.74 | 167.23 |
| Langenzersdorf | 1939.16 | 166.37 | 166.88 |
| | 1939.00 | 166.29 | 166.80 |
| | 1938.00 | 165.73 | 166.19 |
| Kuchelau | 1937.48 | 165.43 | 165.88 |
| | 1937.00 | 165.21 | 165.65 |
| | 1936.00 | 164.67 | 165.10 |
| | 1935.00 | 164.29 | 164.71 |
| Wien Nußdorf | 1934.05 | 163.94 | 164.34 |
| | 1934.00 | 163.92 | 164.32 |
| | 1933.00 | 163.47 | 163.84 |
| Wien Nordbrücke | 1932.60 | 163.26 | 163.60 |
| | 1932.00 | 163.15 | 163.49 |
| Wien Floridsdorferbrücke WP | 1931.70 | 163.05 | 163.38 |
| Wien Nordbahnbrücke | 1931.18 | 162.87 | 163.17 |
| | 1931.00 | 162.82 | 163.11 |
| Wien Brigittenauerbrücke | 1930.40 | 162.64 | 162.90 |
| | 1930.00 | 162.52 | 162.76 |
| Wien Reichsbrücke WP | 1929.09 | 162.22 | 162.40 |
| | 1929.00 | 162.19 | 162.37 |
| | 1928.00 | 161.92 | 162.03 |
| | 1927.00 | 161.65 | 161.69 |
| | 1926.00 | 161.42 | 161.43 |
| Wien Praterbrücke | 1925.74 | 161.37 | 161.34 |
| | 1925.00 | 161.20 | 161.12 |
| Wien Ostbahnbrücke | 1924.96 | 161.19 | 161.11 |
| | 1924.00 | 160.98 | 160.82 |
| | 1923.00 | 160.75 | 160.47 |
| | 1922.00 | 160.53 | 160.34 |
| HPP Freudenau | HW | 1921.42 | 160.40 |
| | TW | 1920.67 | 158.11 |
| | | 1920.00 | 157.98 |
| Donaukanalmündung | | 1919.43 | 157.83 |
| | | 1919.00 | 157.78 |
| | | 1918.00 | 157.62 |
| Mannswörth Rohrbrücke | | 1917.70 | 157.57 |
| | | 1917.00 | 157.37 |
| | | 1916.00 | 156.99 |
| | | 1915.00 | 156.55 |
| | | 1915.00 | 157.26 |

Table 11/12

| Gauging station | river-km | m AA | |
|------------------------|----------|------------------------|-------------------------|
| | | HW₃₀ | HW₁₀₀ |
| Barbarabrücke | 1914.24 | 156.17 | 156.86 |
| | 1914.00 | 156.07 | 156.76 |
| | 1913.00 | 155.54 | 156.19 |
| | 1912.00 | 155.03 | 155.66 |
| | 1911.00 | 154.54 | 155.14 |
| | 1910.00 | 154.10 | 154.69 |
| | 1909.00 | 153.70 | 154.28 |
| | 1908.00 | 153.31 | 153.89 |
| Fischamend | 1907.90 | 153.25 | 153.83 |
| | 1907.00 | 152.90 | 153.48 |
| | 1906.00 | 152.46 | 153.03 |
| | 1905.00 | 152.03 | 152.59 |
| | 1904.00 | 151.58 | 152.13 |
| | 1903.00 | 151.10 | 151.63 |
| | 1902.00 | 150.63 | 151.15 |
| Orth | 1901.72 | 150.55 | 151.06 |
| | 1901.00 | 150.15 | 150.66 |
| | 1900.00 | 149.79 | 150.32 |
| | 1899.00 | 149.40 | 149.95 |
| | 1898.00 | 149.01 | 149.57 |
| | 1897.00 | 148.66 | 149.24 |
| | 1896.00 | 148.28 | 148.88 |
| Wildungsmauer | 1895.00 | 147.89 | 148.51 |
| | 1894.72 | 147.80 | 148.43 |
| | 1894.00 | 147.48 | 148.12 |
| | 1893.00 | 147.13 | 147.78 |
| | 1892.00 | 146.78 | 147.43 |
| | 1891.00 | 146.43 | 147.09 |
| | 1890.00 | 146.10 | 146.76 |
| Hainburg Straßenbrücke | 1889.00 | 145.73 | 146.39 |
| | 1888.00 | 145.42 | 146.10 |
| | 1887.00 | 145.09 | 145.78 |
| | 1886.86 | 145.05 | 145.74 |
| | 1886.24 | 144.83 | 145.52 |
| | 1886.00 | 144.78 | 145.49 |
| | 1885.00 | 144.50 | 145.23 |
| Hainburg | 1884.00 | 144.22 | 144.97 |
| | 1883.92 | 144.20 | 144.95 |
| | 1883.00 | 143.84 | 144.60 |

Table 12/12

| Gauging station | river-km | m AA | |
|------------------|----------|------------------------|-------------------------|
| | | HW₃₀ | HW₁₀₀ |
| Bratislava-Devín | 1882.00 | 143.47 | 144.24 |
| | 1881.00 | 143.11 | 143.89 |
| | 1880.00 | 142.45 | 143.32 |
| | 1879.80 | 142.40 | 143.30 |
| | 1879.25 | 142.10 | 143.12 |
| | 1879.00 | 142.00 | 143.04 |
| | 1878.00 | 141.80 | 142.65 |
| | 1877.00 | 141.41 | 142.40 |
| Devín-Lom | 1876.85 | 141.35 | 142.35 |
| | 1876.00 | 141.05 | 142.08 |
| | 1875.00 | 140.71 | 141.84 |
| | 1874.84 | 140.65 | 141.81 |
| Wolfsthal | 1874.00 | 140.37 | 141.62 |
| | 1873.50 | 140.22 | 141.42 |
| Berg | 1873.00 | 140.07 | 141.34 |

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