

## Urban Waste Water Treatment Directive, Discharge points reported under UWWTD data call 2021 - INTERNAL VERSION, Jan. 2023

UWWTD Discharge Points, Jan. 2023 is one of the datasets produced within the frame of the reporting under 12th UWWTD Art.15 reporting period (UWWTD data call 2021).

The Urban Waste Water Treatment Directive (UWWTD) (91/271/EEC) obliges Member States to report data on the implementation of the Directive upon request from the European Commission bi-annually. Reported data include receiving areas as designated under UWWTD, agglomerations, urban waste water treatment plants serving the agglomerations and points of discharges.

UWWTD\_DischargePoints contains information on individual points of discharge from urban waste water treatment plants or collecting systems, including their coordinates of discharge, link to specific treatment plant, type of receiving area into which the effluent / wastewater is discharged, related waterbody (or river basin), information on the discharge on land and potential reuse of the treated waste water.

This metadata refers to the internal version of the dataset, that contains all reported discharge points, including inactive ones. Discharge points with obviously wrong coordinates were excluded only. The public dataset can be found under "Urban Waste Water Treatment Directive, Discharge points reported under UWWTD data call 2021 - PUBLIC VERSION, Jan. 2023" (<https://sdi.eea.europa.eu/catalogue/inspire-pds/eng/catalog.search#/metadata/fb78cfb7-dc6f-4294-95e9-e67f96b285c5>).

The dataset is provided in GeoPackage and ESRI File geodatabase formats.

IMPORTANT NOTE: Public access to this data set is restricted due to intellectual property rights. It shall only be used internally by the EEA, its ETCs and subcontractors working on behalf of the EEA.

### Simple

<b>Date (Creation)</b>	2022-11-15
<b>Date (Publication)</b>	2023-02-06
<b>Edition</b>	08.00
<b>Citation identifier</b>	eea_v_4258_100_m_uwwtd-disc-pts_i_2019-2020_v08_r00

### Point of contact

No information provided.

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No information provided.

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No information provided.

<b>Maintenance and update frequency</b>	Biannually
<b>Keywords</b>	
<b>Keywords</b>	
<b>GEMET</b>	<ul style="list-style-type: none"> <li>• water quality</li> <li>• urban waste water treatment</li> <li>• waste water discharge</li> <li>• waste water treatment</li> <li>• waste water</li> </ul>

	<ul style="list-style-type: none"> <li>• urban waste water</li> <li>• waste water treatment plant</li> <li>• Urban Waste Water Treatment Directive</li> </ul>
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"> <li>• Utility and governmental services</li> </ul>
Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> <li>• Iceland</li> <li>• EU27 (from 2020)</li> </ul>
<a href="#">Spatial scope</a>	<ul style="list-style-type: none"> <li>• <a href="#">European</a></li> </ul>
INSPIRE priority data set	<ul style="list-style-type: none"> <li>• Directive 91/271/EEC</li> <li>• Discharge points to receiving waters (Urban Waste Water Treatment Directive)</li> </ul>
EEA topics	<ul style="list-style-type: none"> <li>• Water</li> </ul>
Reporting obligations	<ul style="list-style-type: none"> <li>• Urban Waste Water Treatment Directive - Implementation</li> <li>• Urban Waste Water Treatment Directive - National Implementation Programme</li> </ul>
Access constraints	Other restrictions
Other constraints	<a href="#">public access limited according to Article 13(1)(e) of the INSPIRE Directive</a>
Use constraints	Other restrictions
Other constraints	The dataset contains parts which should not be made available for public access.
Aggregate Dataset identifier	df6e5e64-f9fb-41e6-9333-855c13e4808c
Association Type	revision of
Spatial representation type	Vector
Distance	100 m
Language of dataset	English
Topic category	<ul style="list-style-type: none"> <li>• Environment</li> </ul>

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<b>Begin date</b>	2019-01-01
<b>End date</b>	2020-12-31
<b>Additional Information</b>	<p>The directive imposes different reporting obligations (Situation report according to Article 16 and implementation programme according to Article 17). The data presented in the UWWTD Waterbase pertains to Articles 15 and 17 of the Directive, which stipulates that discharges from urban waste water treatment plants and amounts and composition of sludges disposed to surface waters must be monitored to verify the compliance with specific provisions of the Directive.</p> <p>Some technical insight and familiarity with the terms and contexts used for the implementation of the UWWTD is required to make use of the tables.</p> <p>By linking the information in the tables on agglomerations, UWWTPs, discharge points and receiving areas it is possible to obtain a complete picture showing what type of treatment is applied to treat waste water generated in specific agglomeration, what is the character of the area (e.g. water body) receiving discharges from waste water treatment plans or collecting systems without treatment.</p> <p>The content of the table with additional data can be used for further quantitative analyses on emissions from UWWTPs with different types of treatment and various size categories. A QA-document describes a flagging of some of the provided data according to certain criteria. These flags should be considered by the user for specific purposes.</p> <p>All the tables from Waterbase can be downloaded for use by all stakeholders according to below Rights. Lists and explanation of codes can also be shown and downloaded from Additional information - Code Lists. Link to further details on reporting guidelines is given from below Reporting Obligations.</p>

## Reference System Information

No information provided.

<b>Coordinate reference system identifier</b>	<a href="#">EPSG:4258</a>
<b>Distribution format</b>	<ul style="list-style-type: none"> <li>• Geopackage ( 1 )</li> <li>• GDB ( )</li> </ul>

## OnLine resource

No information provided.

<b>Hierarchy level</b>	Dataset
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## Conformance result

<b>Date (Publication)</b>	2010-12-08
<b>Explanation</b>	See the referenced specification

Statement

Discharge points data were reported by Member states in tabular format. Spatial position of individual discharge points was specified by the geographical coordinates fields (longitude, latitude). These tabular data were checked, grouped into a common Pan-European dataset and transformed to the spatial data layer in GIS software. Discharge Points with obviously wrong coordinates were removed.

If the discharge point coordinates were not reported, given discharge point was not excluded (= missing information, coordinates are unknown); on the transformation from reported tabular format to the spatial point layer in GIS, records with missing coordinates were not transferred to the points visible in the data layer, of course, but they are available in the attribute table and their coordinates dcpLatitude and dcpLongitude in the attribute table are NULL.

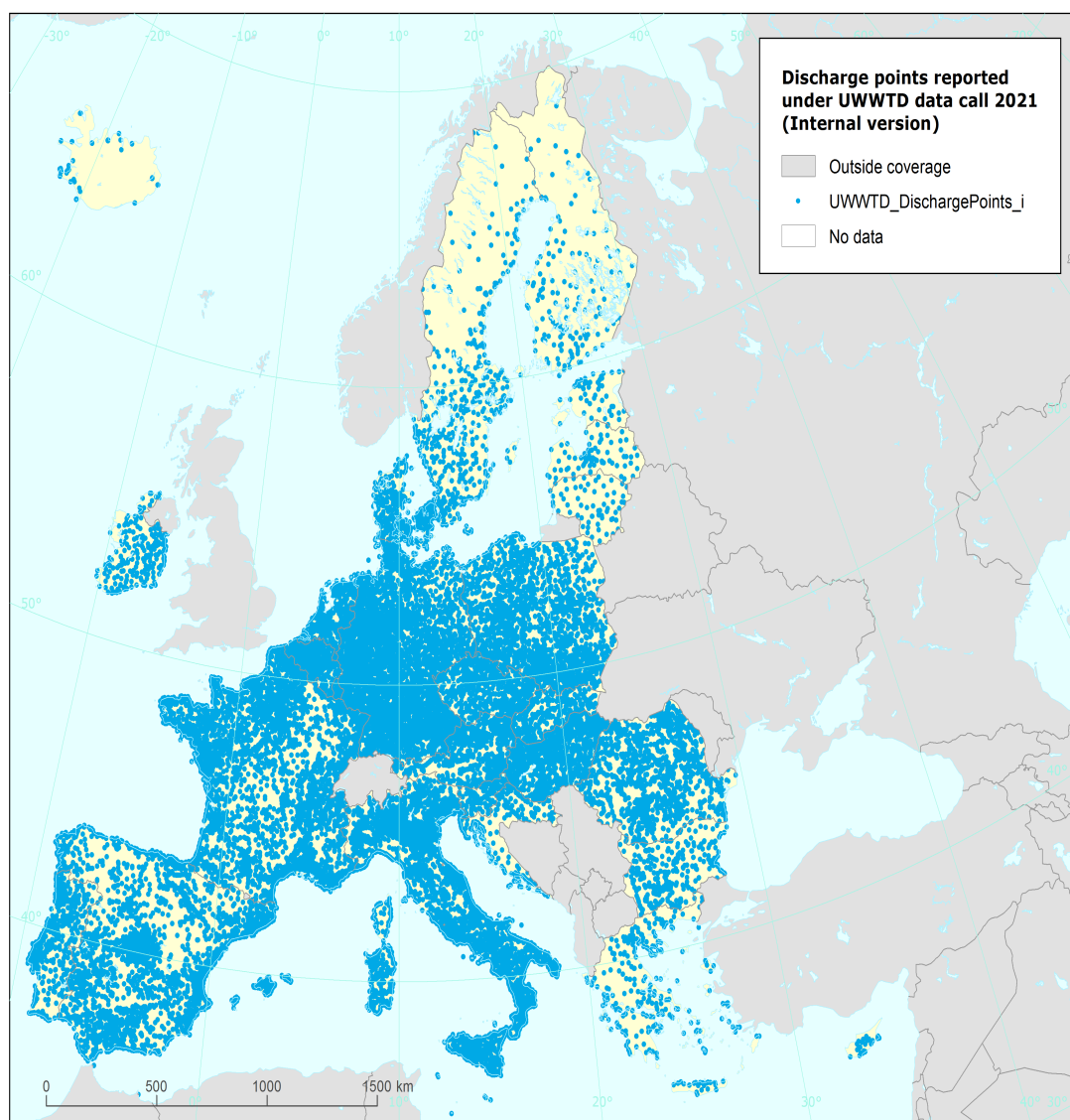
Tabular data is accessible here: <https://sdi.eea.europa.eu/data/3a69dbaf-15d8-443d-a0ff-fa2c4bb8ab0d/Tabular/>

Description of dataset and definition is accessible under 'Links'.

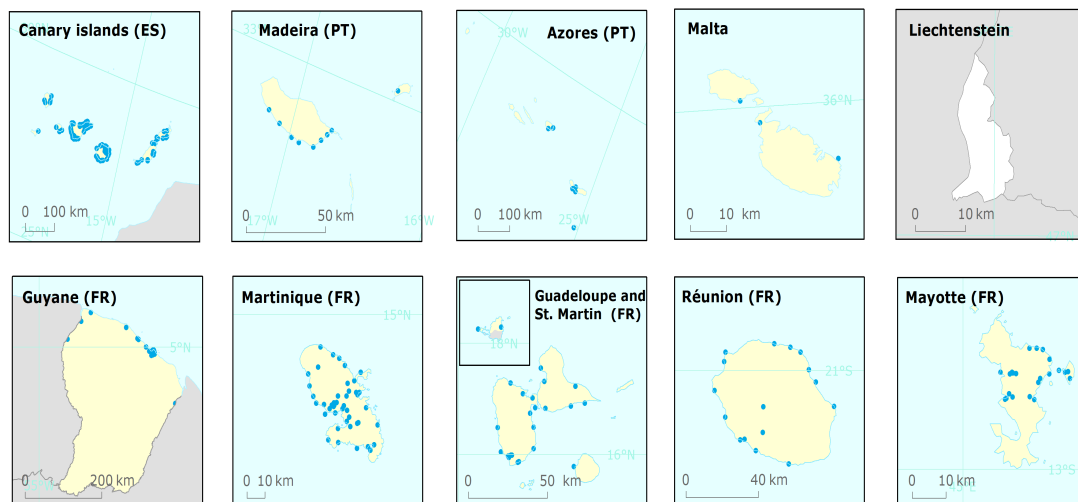
Metadata

File identifier	e68d4c7c-9273-4cea-a4e6-b48abd980c83 <a href="#">XML</a>		
Metadata language	English		
Character set	UTF8		
Hierarchy level	Dataset		
Date stamp	2023-02-13T08:21:29.301Z		
Metadata standard name	ISO 19115/19139		
Metadata standard version	1.0		
Metadata author	Organisation name	Individual name	Electronic mail address Website Role
	European Environment Agency		sdi@eea.europa.eu Point of contact

Overviews



Reference data: © EuroGeographics, © FAO (UN), © TurkStat Source: European Commission – Eurostat/GISCO



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