

Urban Waste Water Treatment Directive, Discharge points reported under UWWTD data call 2021 - PUBLIC 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.

Dataset 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 dataset includes the reported discharge points which are displayed on the UWWTD maps (<https://www.eea.europa.eu/themes/water/european-waters/water-use-and-environmental-pressures/wwtd/interactive-maps/urban-waste-water-treatment-maps-3>). The active discharge points with correct coordinates in the reported data were selected from the source European UWWTD tabular dataset, which is available on the download link

<https://www.eea.europa.eu/data-and-maps/data/waterbase-wwtd-urban-waste-water-treatment-directive-9>.

The definition of the UWWTD Discharge Points dataset attributes (fields) is available on the link <https://dd.eionet.europa.eu/datasets/latest/UWWTDArt15/tables/DischargePoints>

The full (internal) dataset including inactive discharge points is available under "Urban Waste Water Treatment Directive, Discharge points reported under UWWTD data call 2021 - INTERNAL VERSION, Jan. 2023" (<https://sdi.eea.europa.eu/catalogue/inspire-pds/eng/catalog.search#/metadata/e68d4c7c-9273-4cea-a4e6-b48abd980c83>).

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

Simple

Date (Creation)	2022-11-15
Date (Publication)	2023-01-15
Edition	08.00
Citation identifier	eea_v_4258_100_m_wwtd-disc-pts_p_2019-2020_v08_r00
Citation identifier	DAT-106-en

Point of contact

No information provided.

Point of contact

No information provided.

Point of contact

No information provided.

Maintenance and update frequency	Biannually
Keywords	
Keywords	
GEMET	- urban waste water - waste water treatment

	• waste water discharge • water quality • Urban Waste Water Treatment Directive • waste water • urban waste water treatment • waste water treatment plant
GEMET - INSPIRE themes, version 1.0	• Utility and governmental services
Continents, countries, sea regions of the world.	• Iceland • EU27 (from 2020)
Spatial scope	• European
INSPIRE priority data set	• Directive 91/271/EEC • Discharge points to receiving waters (Urban Waste Water Treatment Directive)
EEA topics	• Water
Reporting obligations	• Urban Waste Water Treatment Directive - National Implementation Programme • Urban Waste Water Treatment Directive - Implementation

Resource constraints

No information provided.

Access constraints	Other restrictions
Other constraints	no limitations to public access
Use constraints	Other restrictions
Other constraints	EEA standard re-use policy: unless otherwise indicated, re-use of content on the EEA website for commercial or non-commercial purposes is permitted free of charge, provided that the source is acknowledged (http://www.eea.europa.eu/legal/copyright). Copyright holder: European Environment Agency (EEA).
Aggregate Dataset identifier	df6e5e64-f9fb-41e6-9333-855c13e4808c
Association Type	revision of
Spatial representation type	Vector
Distance	100 100 m
Language of dataset	English
Topic category	• Environment

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Begin date	2019-01-01
End date	2020-12-31
Additional Information	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. 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. 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. 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. 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.

Reference System Information

No information provided.

Coordinate reference system identifier	EPSG:4258		
Distribution format	• Geopackage () • GDB ()		
OnLine resource	Protocol	Linkage	Name
	EEA:FOLDERPATH	https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_4258_100_m_uwwtd-disc-pts_p_2019-2020_v08_r00/	
	WWW:URL	https://sdi.eea.europa.eu/data/fb78cfb7-dc6f-4294-95e9-e67f96b285c5	Direct download
	WWW:LINK-1.0-http--link	https://www.eea.europa.eu/themes/water/european-waters/water-use-and-environmental-pressures/uwwtd/interactive-maps/urban-waste-water-treatment-maps-3	EEA online map viewer
	ESRI:REST	https://water.discomap.eea.europa.eu/arcgis/rest/services/UWWTD/SDI_DischargePoints_public_ETRS89_v1/MapServer https://www.eea.europa.eu/data-and-maps/data	UWWTD /SDI_DischargePoints_public_ETRS89_v1 (MapServer)

	WWW:LINK-1.0-http--link /waterbase-uwatd-urban-waste-water-treatment-directive-9 EEA website WWW:DOWNLOAD-1.0-http--download https://cdr.eionet.europa.eu/help/WFD/WFD_780_2022/GISGuidance/WISE_GIS_Guidance.pdf WISE GIS Guidance, version 7.0.6
Hierarchy level	Dataset

Conformance result

Date (Publication)	2010-12-08
Explanation	See the referenced specification

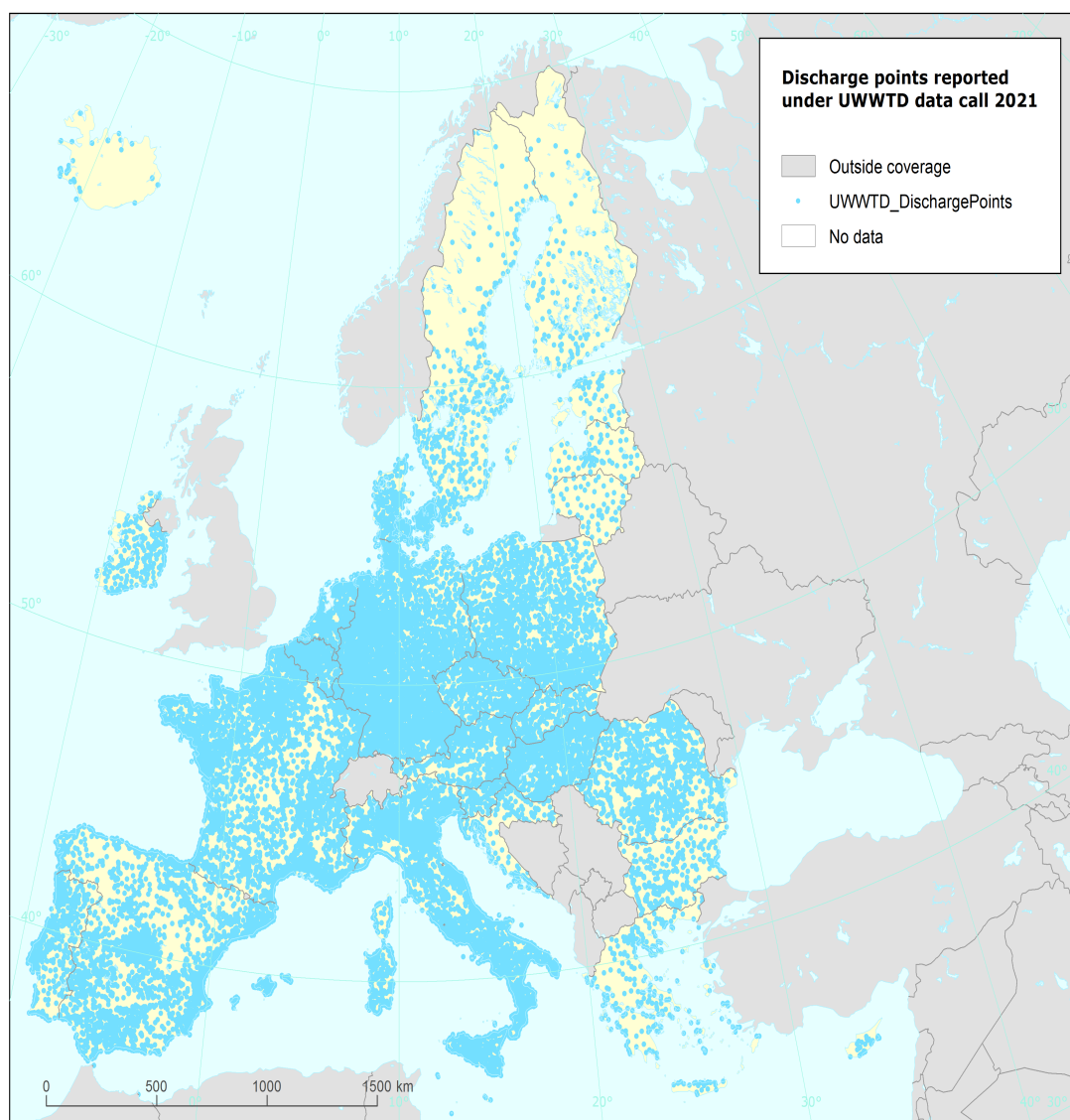
Statement	Discharge points data were reported by Member states in tabular format. Spatial position of individual discharge points was specified by the geographical coordinates fields (longitude, latitude). These tabular data were checked, grouped into a common Pan-European dataset and transformed to the spatial data layer in GIS software. Inactive discharge points and discharge points without coordinates or with obviously wrong coordinates were removed. 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'.
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Source	
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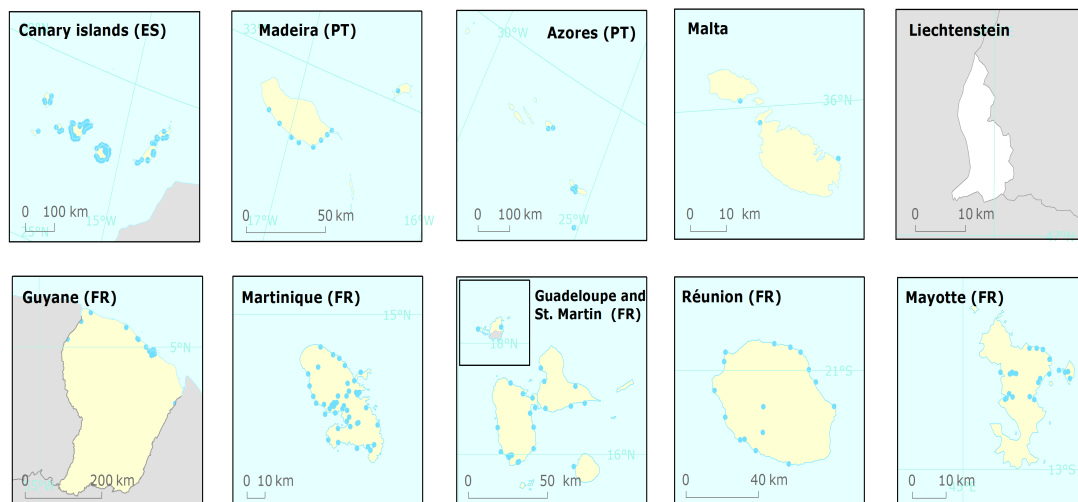
Metadata

File identifier	fb78cfb7-dc6f-4294-95e9-e67f96b285c5 XML										
Metadata language	English										
Character set	UTF8										
Hierarchy level	Dataset										
Date stamp	2023-02-13T08:23:11.519Z										
Metadata standard name	ISO 19115/19139										
Metadata standard version	1.0										
Metadata author	<table> <tr> <th>Organisation name</th><th>Individual name</th><th>Electronic mail address</th><th>Website Role</th></tr> <tr> <td>European Environment Agency</td><td></td><td>sdi@eea.europa.eu</td><td>Point of contact</td></tr> </table>	Organisation name	Individual name	Electronic mail address	Website Role	European Environment Agency		sdi@eea.europa.eu	Point of contact		
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Overviews



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