

25) Name: allocation to grid cell based on residents (discharge points)

Description

The distribution applies to emissions from overflows of rainwater sewers to surface water, as calculated by the former Institute for Inland Water management and Waste Water Treatment RIZA (now Directorate for Public Works and Water Management - Water Service and Deltares).

The PRTR includes the locations of overflows and discharge points of rainwater sewers. The emissions are distributed across the number of residents 'behind' the sewer area which belongs to a specific discharge point. This takes place at a detail level of 500 x 500 m. Data about the type of sewer originate from the sewerage unit map (see factsheet 21).



Example map 25: distribution of emissions from overflows (number of residents involved per 500 x 500m, 1999)

Institutes involved

RIZA

Currency of data

The data about the overflows and discharge points are from the end of the 1990s.

The data about the residents are from 2011

The data from the sewerage unit map are from around 2003.

Background documents

Netherlands Emission Inventory (2008)

Industrial and communal sources, Effluents from waste water treatment plants, monitored

Netherlands Emission Inventory (2008)

Emission estimates for diffuse sources, Effluents from wastewater treatment plants and sewer systems