



Notice of Datasets for Report

2024-10-30

The report, *Approaches for Assessing Flows, Concentrations, and Loads of Highway and Urban Runoff and Receiving-Stream Stormwater in Southern New England With the Stochastic Empirical Loading and Dilution Model (SELDM)*, was created using five distinct datasets, as listed below.

1. Granato, G.E., 2021, Best management practices statistical estimator (BMPSE) version 1.2.0: U.S. Geological Survey software release, <https://doi.org/10.5066/P9XBPIOB>
2. Granato, G.E. and Friesz, P.J., 2021, Model archive for analysis of long-term annual yields of highway and urban runoff in selected areas of California with the Stochastic Empirical Loading Dilution Model (SELDM): U.S. Geological Survey data release, <https://doi.org/10.5066/P9B02EUZ>
3. Granato, G.E., and Jeznach, L.C., 2020, Model archive for analysis of the effects of impervious cover on receiving-water quality with the Stochastic Empirical Loading Dilution Model (SELDM): U.S. Geological Survey data release, <https://doi.org/10.5066/P9K0Y7XR>
4. Granato, G.E., Spaetzel, A.B., and Jeznach, L.C., 2022, Model archive for analysis of flows, concentrations, and loads of highway and urban runoff and receiving-stream stormwater in southern New England with the Stochastic Empirical Loading and Dilution Model (SELDM): U.S. Geological Survey data release, <https://doi.org/10.5066/P9CZNIH5>
5. Spaetzel, A.B., Steeves, P.A., and Granato, G.E., 2020, Basin characteristics and point locations of road crossings in Connecticut, Massachusetts, and Rhode Island for highway-runoff mitigation analyses using the Stochastic Empirical Loading and Dilution Model: U.S. Geological Survey data release, <https://doi.org/10.5066/P9VK1MCG>

Each of these datasets were originally published in the United States Geological Survey (USGS) ScienceBase Catalog. This dataset record serves as a single point of relation and source of metadata between the final report and its datasets. This record contains 5 DCAT-US JSON files in compliance with the [OPEN Government Data Act](#) and the [Open Data Policy](#). These JSON files provide metadata on each dataset and are intended to enhance interoperability and public access. These files are zipped into 1 supplemental file. To view these files, download the zip, extract the files, and view them in your program of choice. If you have any questions or need technical assistance with accessing the datasets or metadata files, please contact us at <https://transportation.libanswers.com> and we will do our best to assist you at that time.