

## Danbury Wastewater Treatment Plant Influent Flow

Sample collection date: **January 29, 2023**

### SARS-CoV-2 virus in wastewater

**DETECTED**

Virus concentration  
(copies per liter of sewage)

**1,842,208**

Effective\* virus concentration  
(copies per liter of sewage)

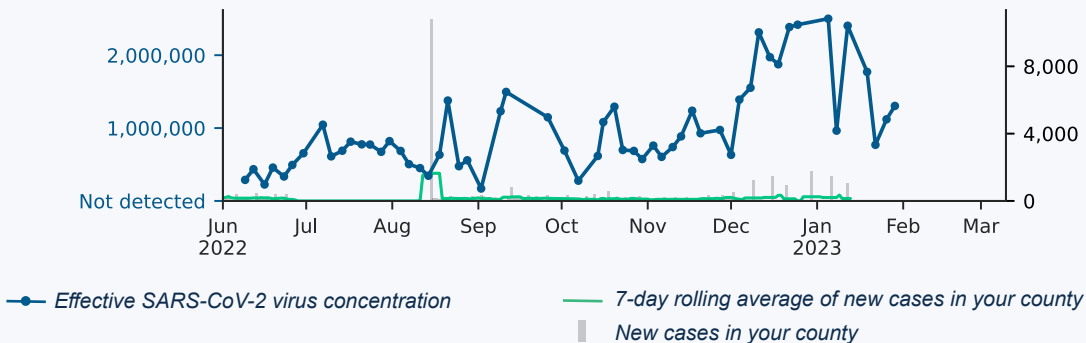
**1,303,748**

*\*Effective virus concentration value is derived by adjusting the raw virus concentration to account for dilution and other factors.*

### Effective virus concentration over time

Effective SARS-CoV-2 virus concentration (copies / L of sewage)

New cases in county on sampling date



The effective virus concentration reported by Biobot is different from the results reported on CDC's [Covid Data Tracker](#). CDC results are normalized using flow and population, whereas Biobot normalizes to a fecal strength indicator measured in your sample.

Learn more about Biobot's normalization and effective concentration methodologies by visiting [biobot.io/covid19-report-notes](https://biobot.io/covid19-report-notes) and [support.biobot.io](https://support.biobot.io)

For county-level, regional and nationwide views of the data, please visit [biobot.io/data](https://biobot.io/data)