

Nebraska Wastewater Surveillance Report

Facility Report for Hastings WWTP

Report for Week Ending: 4/27/24 (Week 17)

SARS-CoV-2 virus concentration in wastewater

Sample collection date: 4/23/2024

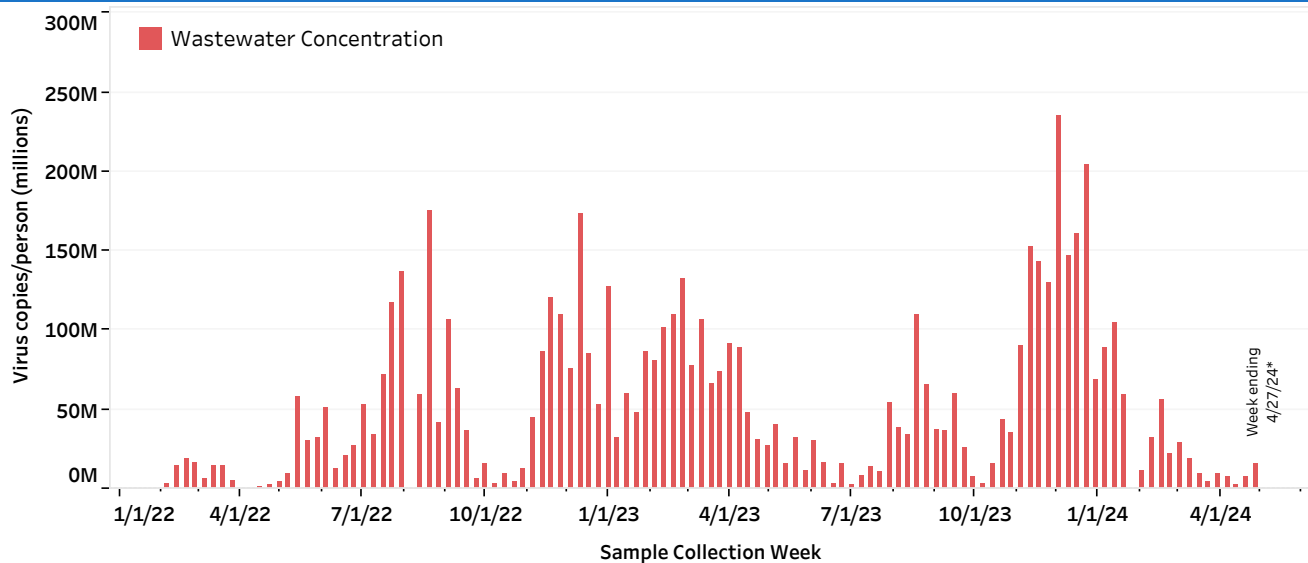
Result: **Detected**

Raw Concentration: **24,984** copies/L

Normalized concentration: **15.3M** copies/person

Normalized concentration is the raw concentration adjusted for sewage flow rate and population, in million virus copies per person.

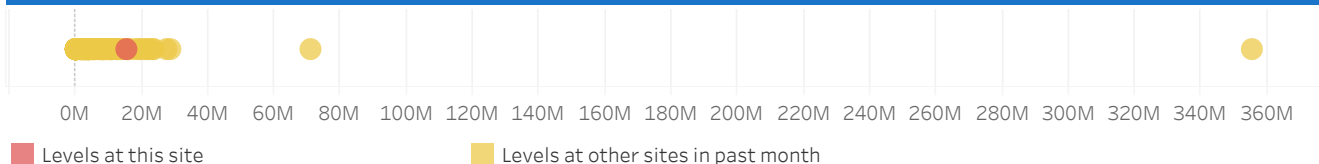
SARS-CoV-2 normalized wastewater concentration weekly average



SARS-CoV-2 wastewater concentrations by collection date: Last 8 samples

	3/28/24	4/2/24	4/4/24	4/9/24	4/11/24	4/15/24	4/18/24	4/23/24
Raw Concentration (copies/L)	12,375	17,750	6,094	5,891	0	12,625	12,266	24,984
Normalized Concentration (copies/person)	7.7M	10.7M	3.6M	3.6M	0.0M	7.5M	7.0M	15.3M

Comparison of normalized virus concentrations to all other Nebraska sites in last 1 month



All data presented are preliminary and subject to change. WWTP=wastewater treatment plant; M=million.

Weekly average of Wastewater SARS-CoV-2 levels are shown as **red** bars. Levels shown here are normalized to adjust for flow rate and population.

*Wastewater data for the most recent week is marked as preliminary. Data may be revised when wastewater samples are received for previous weeks.

Data Source: Nebraska Wastewater Surveillance System (NeWSS). Project in collaboration between Nebraska DHHS, UNL, Nebraska Public Health Lab (NPHL), and local public health departments.

For more information: <https://www.cdc.gov/nwss/wastewater-surveillance.html>