

Nebraska Wastewater Surveillance Report

Facility Report for Hastings WWTP

Report for Week Ending: 4/20/24 (Week 16)

SARS-CoV-2 virus concentration in wastewater

Sample collection date: 4/15/2024

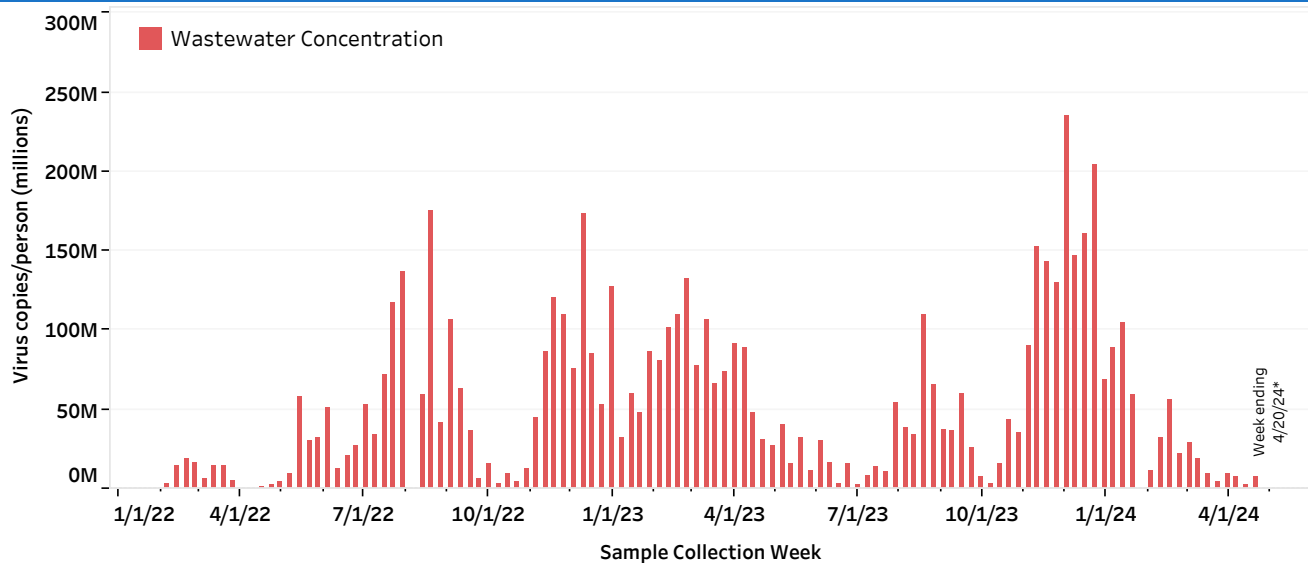
Result: **Detected**

Raw Concentration: **12,625** copies/L

Normalized concentration: **7.5M** copies/person

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

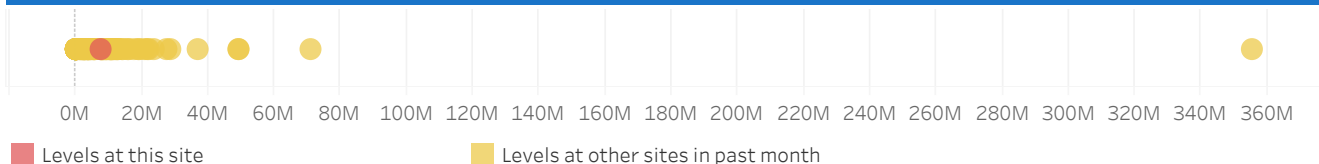
SARS-CoV-2 normalized wastewater concentration weekly average



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

	3/21/24	3/26/24	3/28/24	4/2/24	4/4/24	4/9/24	4/11/24	4/15/24
Raw Concentration (copies/L)	12,203	17,703	12,375	17,750	6,094	5,891	0	12,625
Normalized Concentration (copies/person)	7.4M	11.1M	7.7M	10.7M	3.6M	3.6M	0.0M	7.5M

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>