

WWTP Name
Hastings WWTP

Year
2024

Week
11

Week End
3/16/2024

Nebraska Wastewater Surveillance Report

Facility Report for Hastings WWTP

Report for Week Ending: 3/16/24 (Week 11)

SARS-CoV-2 virus concentration in wastewater

Sample collection date: 3/12/2024

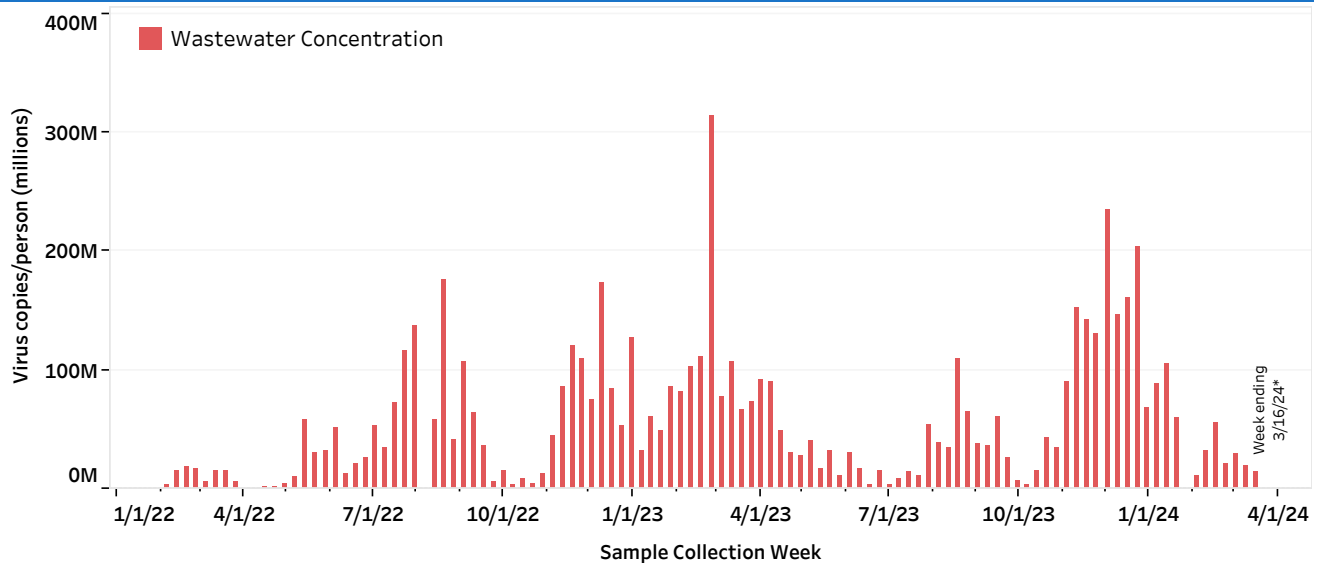
Result: **Detected**

Raw Concentration: **24,047** copies/L

Normalized concentration: **14.4M** copies/person

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

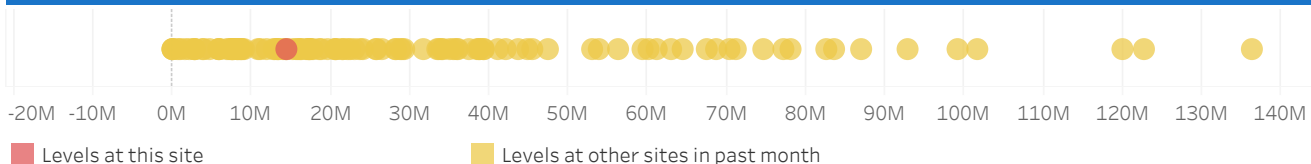
SARS-CoV-2 normalized wastewater concentration weekly average



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

	2/15/24	2/20/24	2/22/24	2/27/24	2/29/24	3/5/24	3/7/24	3/12/24
Raw Concentration (copies/L)	74,234	6,359	62,578	61,313	35,469	57,375	6,359	24,047
Normalized Concentration (copies/person)	46.5M	3.9M	38.7M	37.4M	21.5M	34.1M	3.8M	14.4M

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>