

# Nebraska Wastewater Surveillance Report

## Facility Report for Hastings WWTP

Report for Week Ending: 3/30/24 (Week 13)

### SARS-CoV-2 virus concentration in wastewater

Sample collection date: 3/26/2024

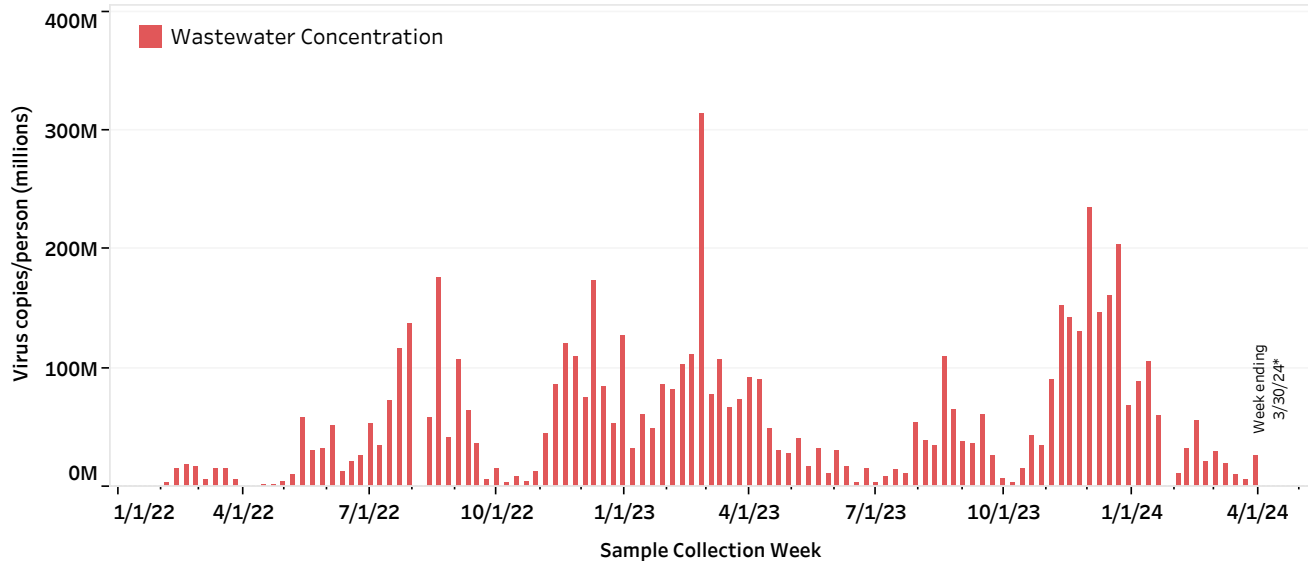
Result: **Detected**

Raw Concentration: **41,469** copies/L

Normalized concentration: **26.0M** copies/person

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

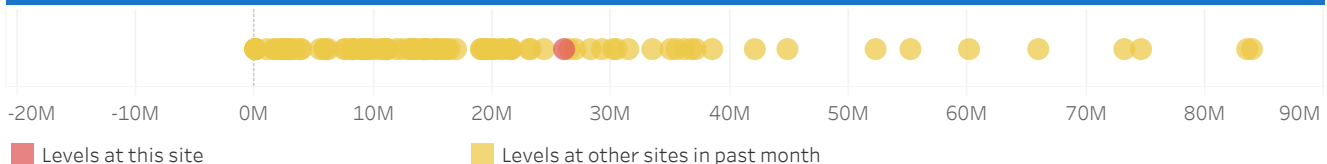
### SARS-CoV-2 normalized wastewater concentration weekly average



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

	2/29/24	3/5/24	3/7/24	3/12/24	3/14/24	3/19/24	3/21/24	3/26/24
Raw Concentration (copies/L)	35,469	57,375	6,359	24,047	6,141	0	18,328	41,469
Normalized Concentration (copies/person)	21.5M	34.1M	3.8M	14.4M	3.9M	0.0M	11.1M	26.0M

### 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>