

# Nebraska Wastewater Surveillance Report

## Facility Report for Hastings WWTP

Report for Week Ending: 5/25/24 (Week 21)

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

Sample collection date: 5/21/2024

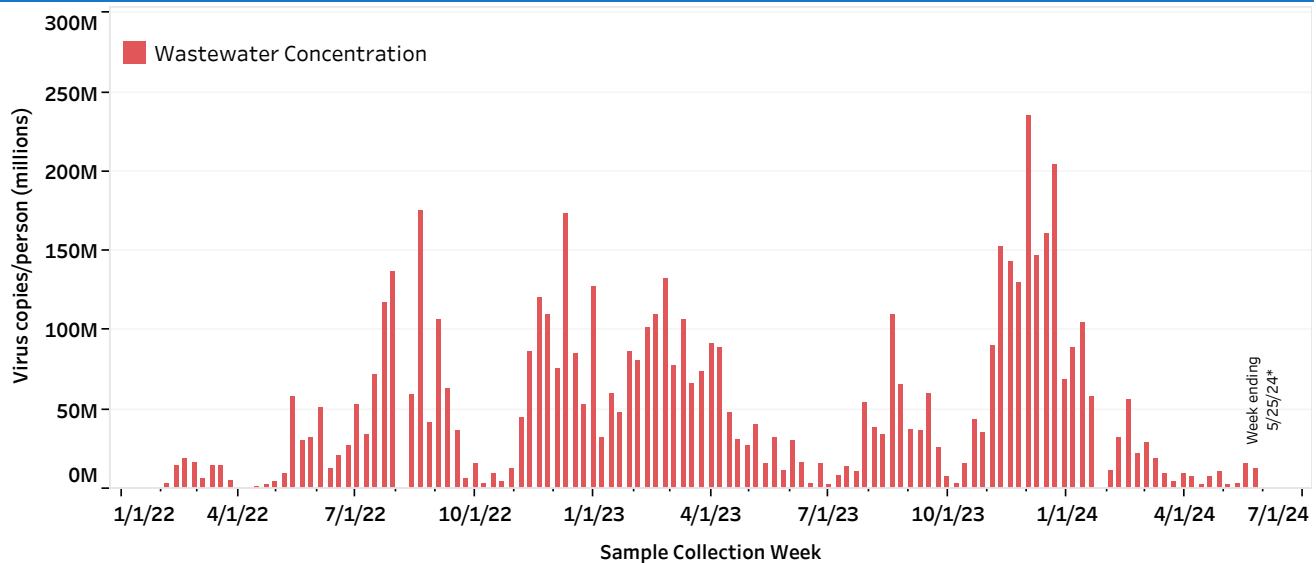
Result: **Detected**

Raw Concentration: **21,781** copies/L

Normalized concentration: **12.7M** copies/person

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

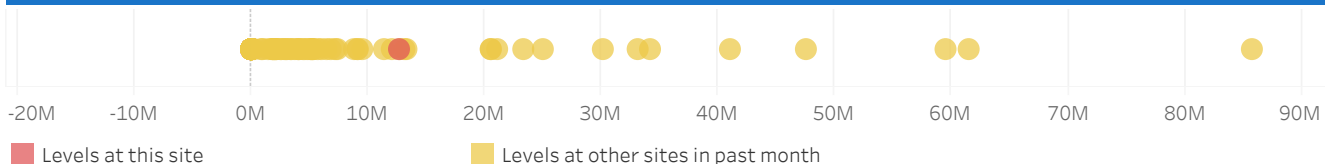
### SARS-CoV-2 normalized wastewater concentration weekly average



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

	4/25/24	4/30/24	5/2/24	5/7/24	5/9/24	5/14/24	5/16/24	5/21/24
Raw Concentration (copies/L)	11,375	0	5,797	0	11,047	11,766	40,484	21,781
Normalized Concentration (copies/person)	6.4M	0.0M	3.4M	0.0M	6.4M	6.8M	23.3M	12.7M

### 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>