

WWTP Name  
Hastings WWTP

Year  
2024

Week  
7

Week End  
2/17/2024

# Nebraska Wastewater Surveillance Report

## Facility Report for Hastings WWTP

Report for Week Ending: 2/17/24 (Week 7)

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

Sample collection date: 2/13/2024

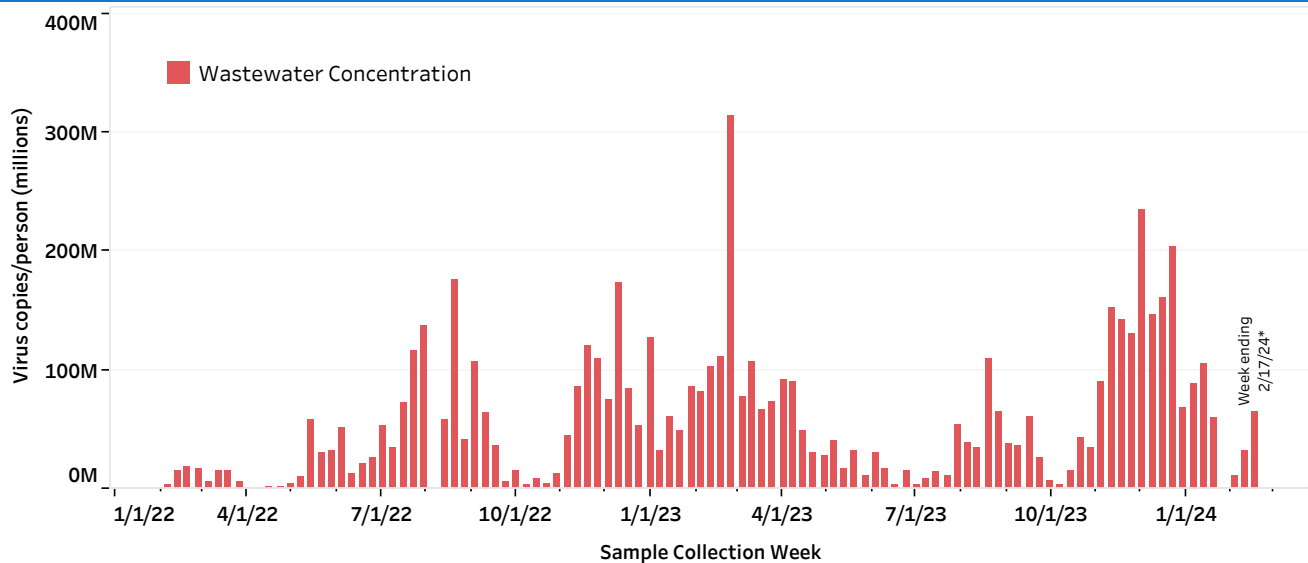
Result: **Detected**

Raw Concentration: **104,906** copies/L

Normalized concentration: **64.6M** copies/person

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

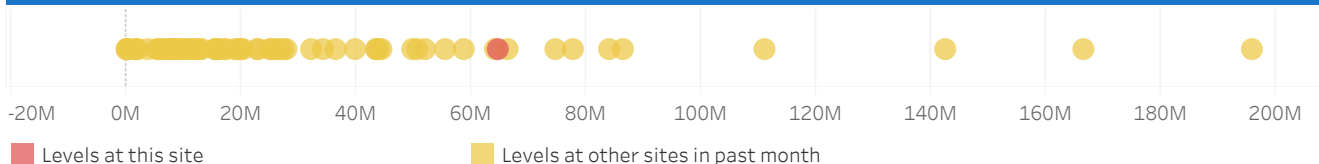
### SARS-CoV-2 normalized wastewater concentration weekly average



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

	1/4/24	1/9/24	1/10/24	1/16/24	2/1/24	2/6/24	2/8/24	2/13/24
Raw Concentration (copies/L)	140,734	106,578	255,234	97,875	17,531	40,750	63,438	104,906
Normalized Concentration (copies/person)	80.3M	60.8M	148.2M	59.3M	11.2M	25.2M	39.7M	64.6M

### 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>