

Nebraska Wastewater Surveillance Report

Facility Report for Hastings WWTP

Report for Week Ending: 7/13/24 (Week 28)

SARS-CoV-2 virus concentration in wastewater

Sample collection date: 7/9/2024

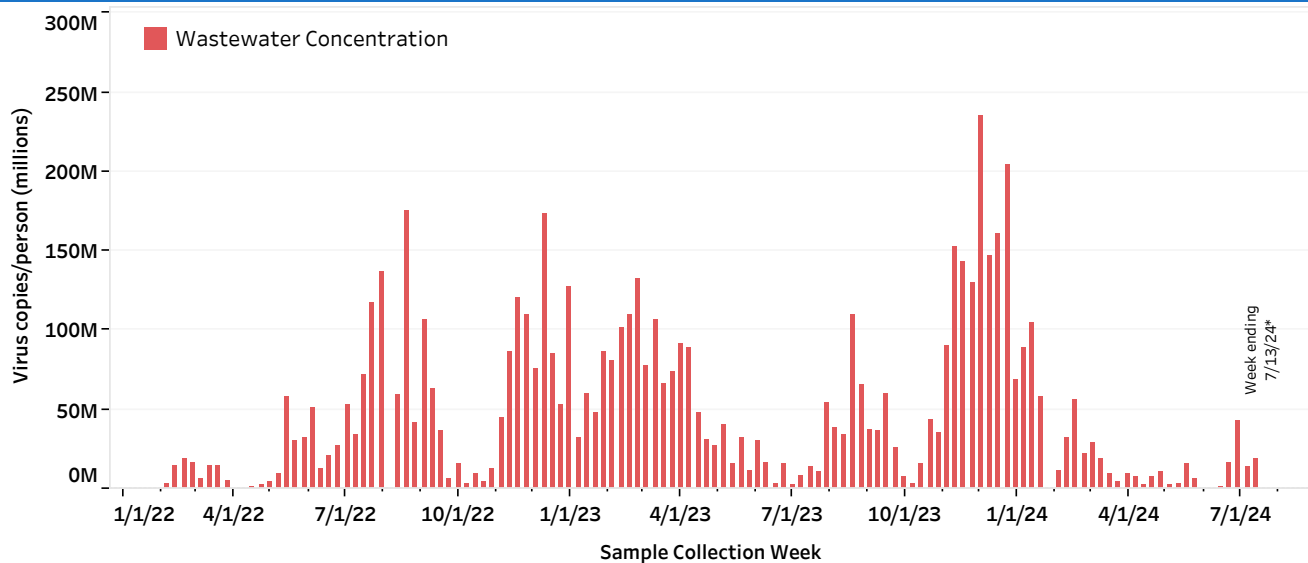
Result: **Detected**

Raw Concentration: **29,469** copies/L

Normalized concentration: **18.5M** copies/person

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

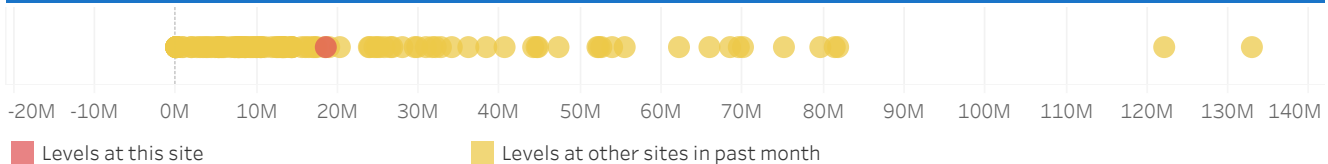
SARS-CoV-2 normalized wastewater concentration weekly average



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

	6/12/24	6/18/24	6/19/24	6/25/24	6/27/24	7/2/24	7/4/24	7/9/24
Raw Concentration (copies/L)	5,531	11,781	42,234	71,156	64,141	23,281	16,625	29,469
Normalized Concentration (copies/person)	3.0M	7.7M	25.7M	44.1M	40.6M	16.4M	10.4M	18.5M

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>