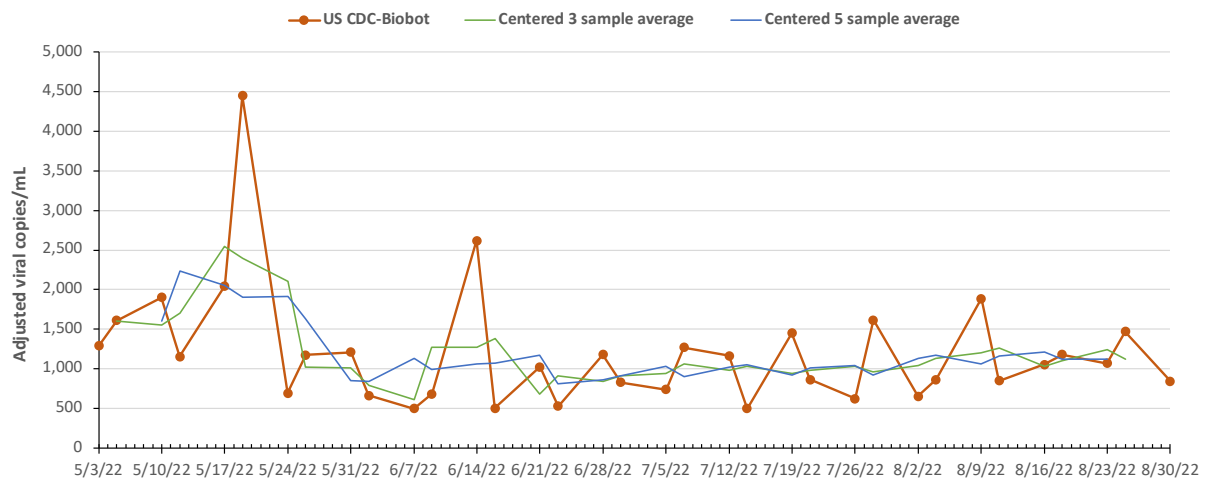


## Yarmouth SARS-CoV-2 (COVID-19) Wastewater Testing Results — August 30, 2022

- The adjusted virus levels were 1,468 and 841 copies/mL in the two most recent wastewater samples (August 24–25 and August 29–30).
- Viral levels during August fluctuated between 652 and 1,887 copies/mL, but the overall trend was relatively “flat” (Figure 1, Table 1). August levels were similar to those during June and July, with an average of 1,096 copies/mL, as compared to averages of 947 copies/mL during June and 1,027 copies/mL during July.
- Yarmouth’s August viral levels were similar those measured in Portland’s and Brunswick’s August wastewater samples. The trends during August for all three locations were relatively flat.
- Weekly cases of COVID-19 for Yarmouth—as reported by Maine CDC—ranged from 4 to 18 for June through August 2022, with 9 cases reported for the most recent week, August 20–28. These case counts are likely to be much lower than the actual number of cases due to reduced testing and increased self-testing (home testing), which is not reported to Maine CDC.
- In light of the relatively stable levels of SARS-CoV-2 in Yarmouth's wastewater during August, we are keeping the COVID-O-Meter at the Moderate level.



**Figure 1. Results of weekly Wastewater Testing for SARS-CoV-2 for Yarmouth, Maine, from May 3, 2022, and through August 30, 2022.**



**Table 1. Results of US CDC–Biobot wastewater testing for SARS-CoV-2 for Yarmouth, Maine, May 3–August 30, 2022**

Sample submission date†	Effective virus concentration‡ (copies/mL)	Sample submission date†	Effective virus concentration‡ (copies/mL)
3 May	1,292	5 July	738
5 May	1,612	7 July	1,271
10 May	1,903	12 July	1,162
12 May	1,156	14 July	497
17 May	2,047	19 July	1,448
19 May	4,447	21 July	864
24 May	692	26 July	621
26 May	1,174	28 July	1,616
31 May	1,207	2 August	652
2 June	660	4 August	863
7 June	499	9 August	1,887
9 June	684	11 August	850
14 June	2,619	16 August	1,052
16 June	502	18 August	1,180
21 June	1,022	23 August	1,069
23 June	527	25 August	1,468
28 June	1,180	30 August	841

† 24-hour influent wastewater samples are collected proportional to flow from 7am on day 1 to 7am on day 2. Day 2 is the sample submission date.

‡ Effective virus concentration value is derived by adjusting the raw virus concentration to account for dilution and other factors.

**We recommend that the Yarmouth Community continue to exercise caution:**

- Get vaccinated and boosted. Bivalent boosters with the original vaccine component and a new component based on the most common variants currently circulating (i.e., BA.4 and BA.5) will likely be available in mid-September from Moderna and Pfizer.
- Consider wearing a mask in indoor public places particularly if you are unvaccinated, 60 years of age or older, or immune compromised.
- Avoid crowded indoor spaces.
- When indoors, good ventilation (air exchange) is important.
- Test with a rapid antigen test when gathering with friends and family who have been out and about, or if you will be spending time with people at higher risk.
- If you have COVID, leave isolation only after you have a negative rapid antigen test.
- Persons who are immune compromised due to medical conditions or medical treatments should take particular care, as should those around them.