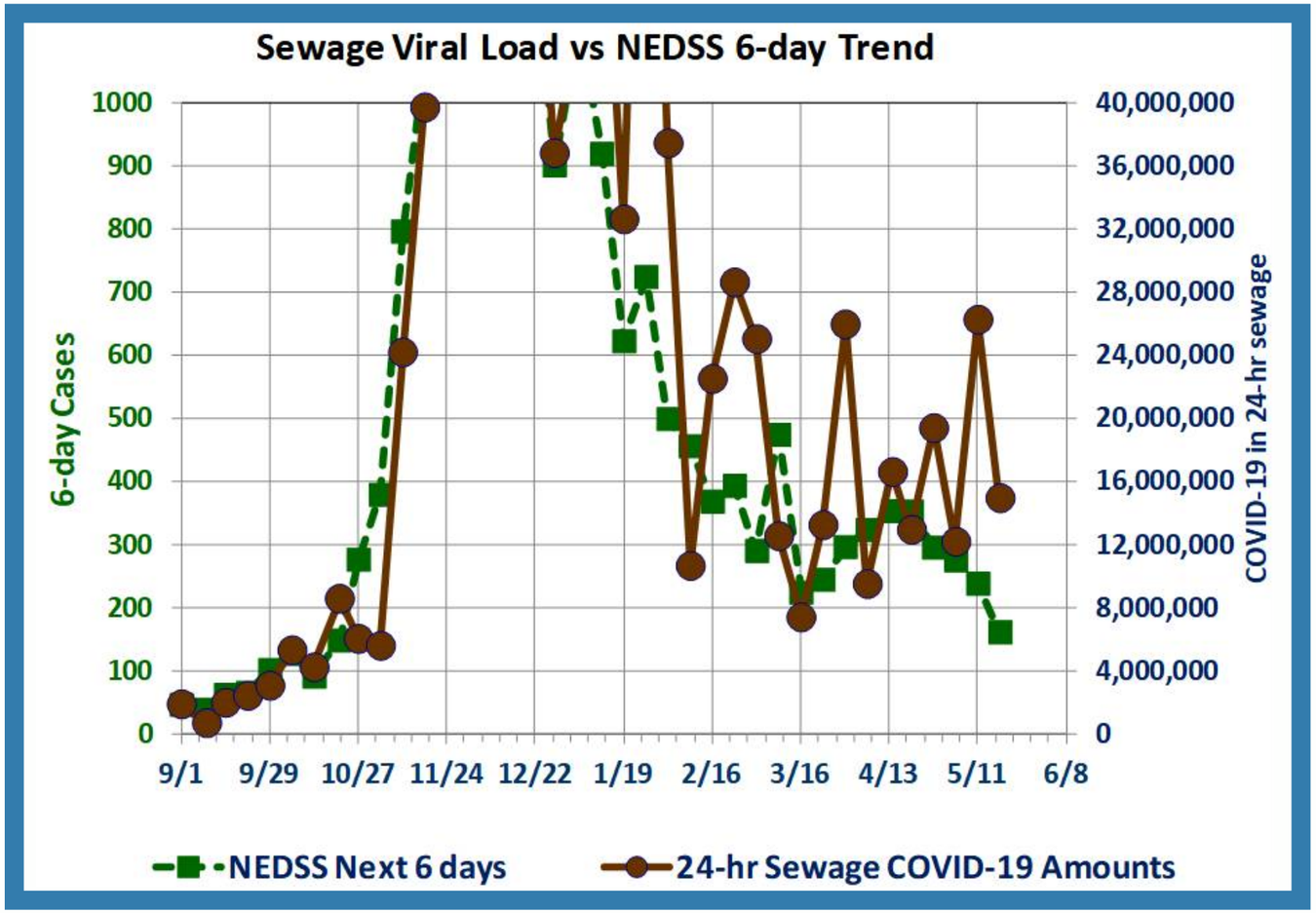
Understanding COVID-19 & Our Wastewater



How do we use this information?

SARS-CoV2 is the virus that causes COVID-19, an illness that affects a person's lungs and ability to breathe normally. This virus can be found in the stool of people who have the illness. Wastewater samples are tested for SARS-CoV2 to give an idea of how many people have COVID-19 in the community. This information also helps us track if the number of people who have COVID-19 is rising, falling, or remaining the same. This information is used to predict case data forward.

Is my water safe?

YES! The wastewater treatment plant protects us from COVID-19, Hepatitis A, Salmonella, Campylobacter, E. Coli, C. Diff, MRSA, and all other disease-causing organisms that are found in sewage.

How do we know?

Just before the sewage arrives at the plant, it is sampled and then proceeds to be sanitized at the plant. The sewage undergoes a disinfecting process where all infectious bacteria, germs, diseases, and viruses are removed. The water is then filtered and put in the lake. 2 Miles away, water comes into the plant where it is sanitized and filtered for safe drinking water. There is no overlap between sewage and drinking water.