

# Example Data Vignette

Kyllan Wunder

#Example data This data is only meant to be used in vignettes or testing. To view the full data use:  
data(WasteWater\_data, package = "DSIWastewater")

This data comes from our wastewater and case data merged together by site and date. Then filtered with by 3 sites; Green Bay, Janesville, and Mauston. Then a new column is added; geo\_mean which is the geometric mean of N1 and N2. This gives roughly 500 rows to work with for examples across different sized sites over a large time frame.

This dataframe contains all columns dropped from the main wastewater dataframe. It is merged using [https://github.com/AFIDSI/DSIWastewater/blob/main/docs/data/data\\_disc.md](https://github.com/AFIDSI/DSIWastewater/blob/main/docs/data/data_disc.md)

sample_id	hf183	tss	conductivity	temperature	bod	do	bcov_rec_rate
802	NA	NA	2930	NA	NA	NA	NA
827	NA	NA	2360	NA	NA	NA	NA
819	NA	68	1244	12.3	101	NA	NA
544867001	NA	NA	880	10.8	NA	NA	NA
544887001	NA	NA	887	11.7	NA	3.8	NA
813	NA	NA	1172	NA	NA	NA	NA

sample_type	wwtp_comments	quant_stan_ref	n2_num_ntc_amplify
NA	NA	NA	NA
NA	NA	NA	NA
NA	NA	NA	NA
NA	NA	NA	NA
NA	NA	NA	NA
NA	NA	NA	NA

avg_sars_cov2_conc	inhibition_detect	inhibition_adjust	analytical_comments
	NA	NA	NA
	NA	NA	NA
	NA	NA	NA
	NA	NA	NA
	NA	NA	NA
	NA	NA	NA

inhibition_detect	inhibition_adjust	analytical_comments	equiv_sewage_amt
NA	NA	NA	NA
NA	NA	NA	NA

inhibition_detect	inhibition_adjust	analytical_comments	equiv_sewage_amt
NA	NA	NA	NA
NA	NA	NA	NA
NA	NA	NA	NA
NA	NA	NA	NA