Example Data Vignette

#Example data This data is only meant to be used in vignettes or testing. To view the full data use: data(WasteWater_data, package = "Covid19Wastewater")

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 columns are all the same as the wastewater data. https://github.com/UW-Madison-DSI/Covid19Wastewater/blob/main/docs/data/data_columns_discription.md

date	site	tests	prob_case	conf_case	prob_death	conf_death	sample_id	N1	N2	PMMoV
2020-08-23	Green Bay	365	0	2	0	0	260	7449.6	4464.0	NA
2020-08-24	Green Bay	142	0	18	0	0	261	7891.2	4732.8	NA
2020-08-30	Green Bay	290	0	0	0	0	276	5023.2	4586.4	NA
2020-08-31	Green Bay	194	2	37	0	0	277	8743.2	4524.0	NA
2020-09-06	Green Bay	187	0	13	0	0	284	8409.6	2736.0	NA
2020-09-07	Green Bay	318	0	0	0	0	285	12072.0	6146.4	NA

flow	ph	pcr_type	n1_sars_cov2_lod	n2_sars_cov2_lod	n1_lod	n1_loq	n2_lod	n2_loq	geo_mean
18.363	7.6	droplet digital PCR	FALSE	FALSE	2236.8	7449.6	3724.8	6700.8	5766.716
22.004	7.1	droplet digital PCR	FALSE	FALSE	2371.2	7891.2	3945.6	7104.0	6111.258
19.903	7.3	droplet digital PCR	FALSE	FALSE	2337.6	7792.8	3895.2	7015.2	4799.834
22.663	7.4	droplet digital PCR	FALSE	FALSE	2325.6	7764.0	3878.4	6986.4	6289.216
16.496	7.1	droplet digital PCR	FALSE	FALSE	2068.8	6897.6	3448.8	6208.8	4796.735
17.660	7.5	droplet digital PCR	FALSE	FALSE	2128.8	7089.6	3547.2	6384.0	8613.904

```
## Warning: Removed 24 rows containing missing values ('geom_point()').
```