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	flow	ph	pcr_type	n1_sars	n2_cov2	n1_lod	n2_lod	n1_lod_2	n2_lod_2	geo_mean
2020-08-23	Green Bay	365	0	2	0	0	260	7449.4	6464	NA	18.36	736	droplet digital PCR	FALSE	FALSE	2236784	4937	2467	700587	6766.716
2020-08-24	Green Bay	142	0	18	0	0	261	7891.4	7328	NA	22.00	741	droplet digital PCR	FALSE	FALSE	2371789	1394	576	1046011	1.258
2020-08-30	Green Bay	290	0	0	0	0	276	5023.4	5586	NA	19.90	733	droplet digital PCR	FALSE	FALSE	2337679	2389	570	1542	799.834
2020-08-31	Green Bay	194	2	37	0	0	277	8743.4	5224	NA	22.66	734	droplet digital PCR	FALSE	FALSE	2325776	4387	869	8662	289.216
2020-09-06	Green Bay	187	0	13	0	0	284	8409.2	6736	NA	16.49	761	droplet digital PCR	FALSE	FALSE	2068689	7361	480	2084	796.735
2020-09-07	Green Bay	318	0	0	0	0	285	12078.1	6046	NA	17.66	705	droplet digital PCR	FALSE	FALSE	2128730	8935	476	28486	13.904

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