

## 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](https://github.com/UW-Madison-DSI/Covid19Wastewater/blob/main/docs/data/data_columns_discription.md)

date	site	tests	prob	conf	prob	conf	depth	length	N1	N2	PM10	flow	ph	per	type	pcr	sars	s2cov	s1cov	lod1	lod2	lod3	logp	mean
2020-08-23	Green Bay	365	0	2	0	0	260	7449	4164	NA	18.36	636		droplet	FALSE	FALSE	22367	81493	37246	87005	8766	716		
														digital										
														PCR										
2020-08-24	Green Bay	142	0	18	0	0	261	7891	4732	NA	22.00	711		droplet	FALSE	FALSE	22371	78913	39457	71046	111	258		
														digital										
														PCR										
2020-08-30	Green Bay	290	0	0	0	0	276	5023	4586	NA	19.90	733		droplet	FALSE	FALSE	22377	77923	38957	70154	179	834		
														digital										
														PCR										
2020-08-31	Green Bay	194	2	37	0	0	277	8743	4524	NA	22.66	734		droplet	FALSE	FALSE	22325	77643	38786	69866	289	216		
														digital										
														PCR										
2020-09-06	Green Bay	187	0	13	0	0	284	8409	4736	NA	16.49	761		droplet	FALSE	FALSE	20688	88973	31486	62084	879	735		
														digital										
														PCR										
2020-09-07	Green Bay	318	0	0	0	0	285	12078	5146	NA	17.66	705		droplet	FALSE	FALSE	21287	70893	35476	63848	361	904		
														digital										
														PCR										

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

