

## 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	depth	length	N1	N2	PM10	flow	ph	pcr_type	sarscovid19	sarscovid2	sarscovid3	log_mean
2020-08-23	Green Bay	365	0	2	0	0	260	7449.4	6464NA	18.36	636	droplet digital PCR	FALSE	FALSE	223678	1493724670058	766.716
2020-08-24	Green Bay	142	0	18	0	0	261	7891.4	732NA	22.00	711	droplet digital PCR	FALSE	FALSE	223717	8913245710461	111.258
2020-08-30	Green Bay	290	0	0	0	0	276	5023.4	586NA	19.90	33	droplet digital PCR	FALSE	FALSE	223777	923895721547	799.834
2020-08-31	Green Bay	194	2	37	0	0	277	8743.4	524NA	22.66	34	droplet digital PCR	FALSE	FALSE	223257	7643878698662	289.216
2020-09-06	Green Bay	187	0	13	0	0	284	8409.2	736NA	16.49	61	droplet digital PCR	FALSE	FALSE	206868	8973148620847	796.735
2020-09-07	Green Bay	318	0	0	0	0	285	12072.1	146NA	17.66	605	droplet digital PCR	FALSE	FALSE	212870	8935476238486	113.904

