

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	conf	prob	defect	sample	N1	N2	PM10	low ph	pcr_type	sars_cov_2_pos	sars_cov_2_neg	log10_pos	log10_neg	log10_cp	mean
2020-08-23	Green Bay	365	0	2	0	0	260	7449.4	6164.0	NA	18.3636	droplet digital PCR	FALSE	FALSE	223678	149372467	00587	66.716
2020-08-24	Green Bay	142	0	18	0	0	261	7891.4	7328.8	NA	22.0071	droplet digital PCR	FALSE	FALSE	237178	1394571046	1	11.258
2020-08-30	Green Bay	290	0	0	0	0	276	5023.4	586.0	NA	19.9033	droplet digital PCR	FALSE	FALSE	233777	792389570	1547	99.834
2020-08-31	Green Bay	194	2	37	0	0	277	8743.4	524.0	NA	22.6634	droplet digital PCR	FALSE	FALSE	232577	643878698	662	89.216
2020-09-06	Green Bay	187	0	13	0	0	284	8409.2	736.0	NA	16.4961	droplet digital PCR	FALSE	FALSE	206888	973448620	847	96.735
2020-09-07	Green Bay	318	0	0	0	0	285	12072.0	1046.0	NA	17.6605	droplet digital PCR	FALSE	FALSE	212878	893547638	486	13.904

