

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	depth	length	N1	N2	PM10	flow	ph	pct	type	e1	sars	s2cov	s1lod	d1	lq1	lq2	lq3	lcp	mean
2020-08-23	Green Bay	365	0	2	0	0	260	7449	4164	NA	18.36	636	droplet digital PCR	FALSE	FALSE	22367	81493	37246	87005	8766	716			
2020-08-24	Green Bay	142	0	18	0	0	261	7891	4732	NA	22.00	711	droplet digital PCR	FALSE	FALSE	22371	78913	39457	71046	111	258			
2020-08-30	Green Bay	290	0	0	0	0	276	5023	4586	NA	19.90	733	droplet digital PCR	FALSE	FALSE	22377	79238	39570	1547	99	834			
2020-08-31	Green Bay	194	2	37	0	0	277	8743	4524	NA	22.66	734	droplet digital PCR	FALSE	FALSE	22325	77643	38786	9866	289	216			
2020-09-06	Green Bay	187	0	13	0	0	284	8409	4736	NA	16.49	761	droplet digital PCR	FALSE	FALSE	20688	88973	31486	2084	96	735			
2020-09-07	Green Bay	318	0	0	0	0	285	12078	5146	NA	17.66	705	droplet digital PCR	FALSE	FALSE	21287	80893	35476	38486	113	904			

