

## Auxiliary Wastewater Data

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This dataframe contains all columns dropped from the main wastewater dataframe. It is merged using [https://github.com/UW-Madison-DSI/Covid19Wastewater/blob/main/docs/data/data\\_disc.md](https://github.com/UW-Madison-DSI/Covid19Wastewater/blob/main/docs/data/data_disc.md)

sample_id	hf183	tss	conductivity	temperature	bod	do	bcov_rec_rate
802	NA	NA	2930	NA	NA	NA	NA
827	NA	NA	2360	NA	NA	NA	NA
819	NA	68	1244	12.3	101	NA	NA
544867001	NA	NA	880	10.8	NA	NA	NA
544887001	NA	NA	887	11.7	NA	3.8	NA
813	NA	NA	1172	NA	NA	NA	NA

sample_type	wwtp_comments	quant_stan_ref	n2_num_ntc_amplify
NA	NA	NA	NA
NA	NA	NA	NA
NA	NA	NA	NA
NA	NA	NA	NA
NA	NA	NA	NA
NA	NA	NA	NA

avg_sars_cov2_conc	inhibition_detect	inhibition_adjust	analytical_comments
	NA	NA	NA
	NA	NA	NA
	NA	NA	NA
	NA	NA	NA
	NA	NA	NA
	NA	NA	NA

inhibition_detect	inhibition_adjust	analytical_comments	equiv_sewage_amt
NA	NA	NA	NA
NA	NA	NA	NA
NA	NA	NA	NA
NA	NA	NA	NA
NA	NA	NA	NA
NA	NA	NA	NA

## Missing Columns

These rows have many missing values. For some columns over 90% of the rows are missing. Below is a table showing what percent of the data is missing for each column.

column name	na %
sample_id	0.00000
hf183	96.98558
tss	87.46849
conductivity	40.28632
temperature	57.10253
bod	87.56931
do	77.84051
bcov_rec_rate	64.28067
sample_type	64.28067
wwtp_comments	88.30527
quant_stan_ref	64.28067
n2_num_ntc_amplify	64.28067
avg_sars_cov2_conc	64.28067
inhibition_detect	64.28067
inhibition_adjust	64.28067
analytical_comments	98.13489
equiv_sewage_amt	64.28067