

Auxiliary Wastewater Data

#Auxiliary Wastewater data

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

| 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 |