WasteWater Analysis

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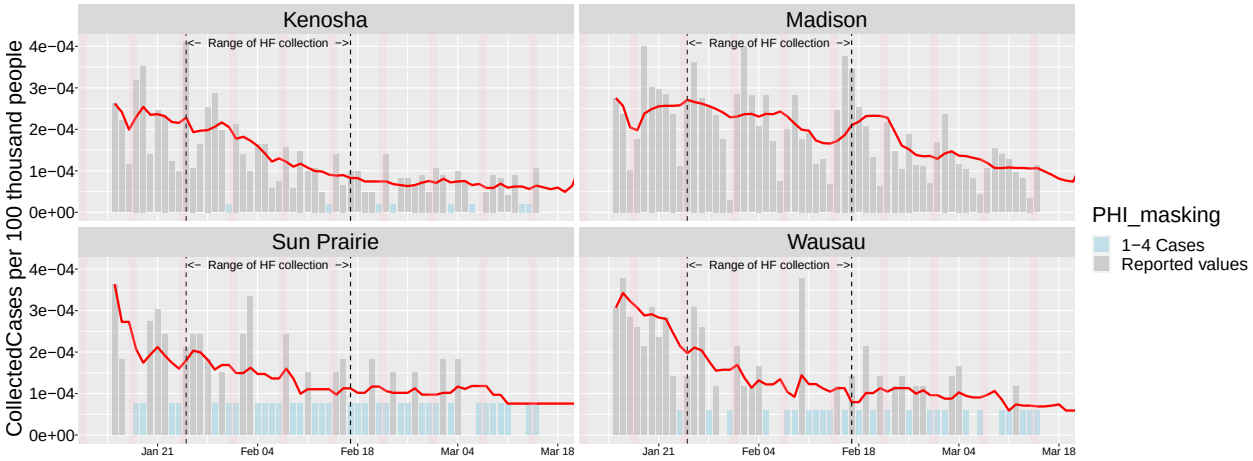
6/1/2021

Focus on HF Data.

replicates and our best shot.

Cases: larger pop avoids problematic small pop areas (low numbers have a lot of variance; 1-4 => -999. also: relatively small sample size (relative to variance in case counts): short duration; some flowage districts have fewer observations. Describe plots of cases (or %positive): Unimodal: is there a trend? segmentation? can't say; Cases plot:

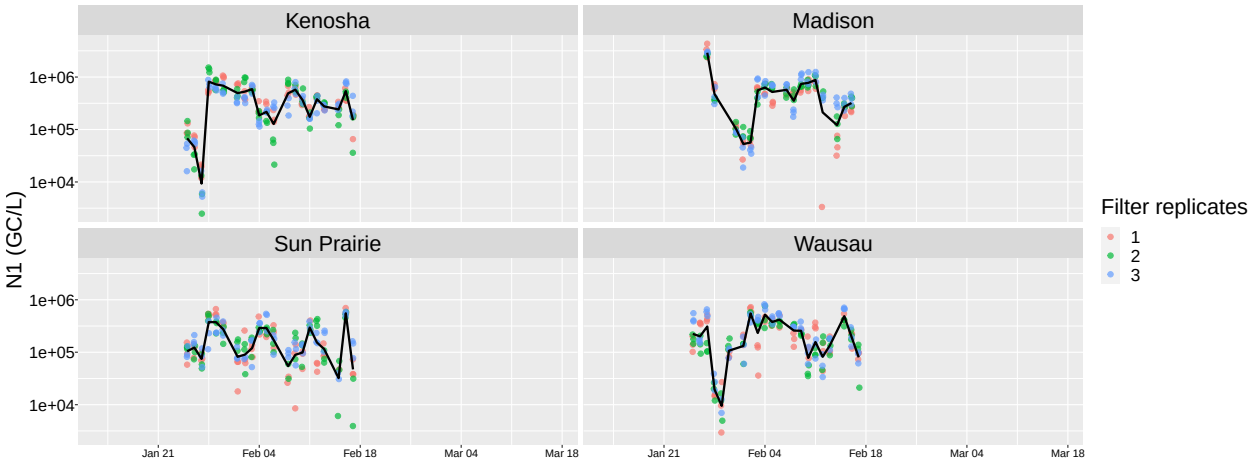


N1: left (and right?): outliers called out by Dagmara; action: ignore them. remaining dips: what are they: 3 interpretations:

(a) real dip;

(b) just chaotic quirky;

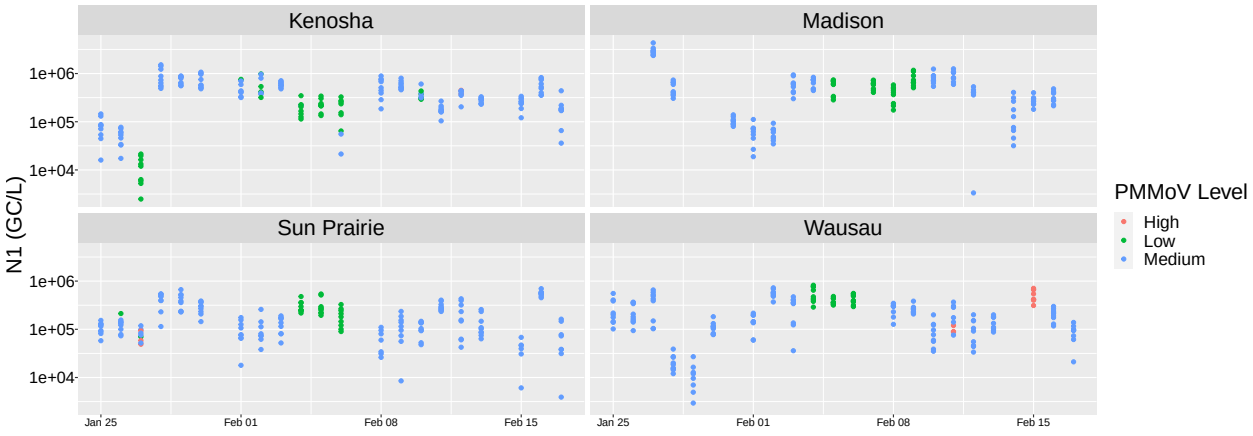
(c) longer explanation: 9 replicates have low var; OK good experiment; good benchwork. now think about the stochasticity of the sampling process; you capture a liter of ww whose N1 concentration is a random variable.

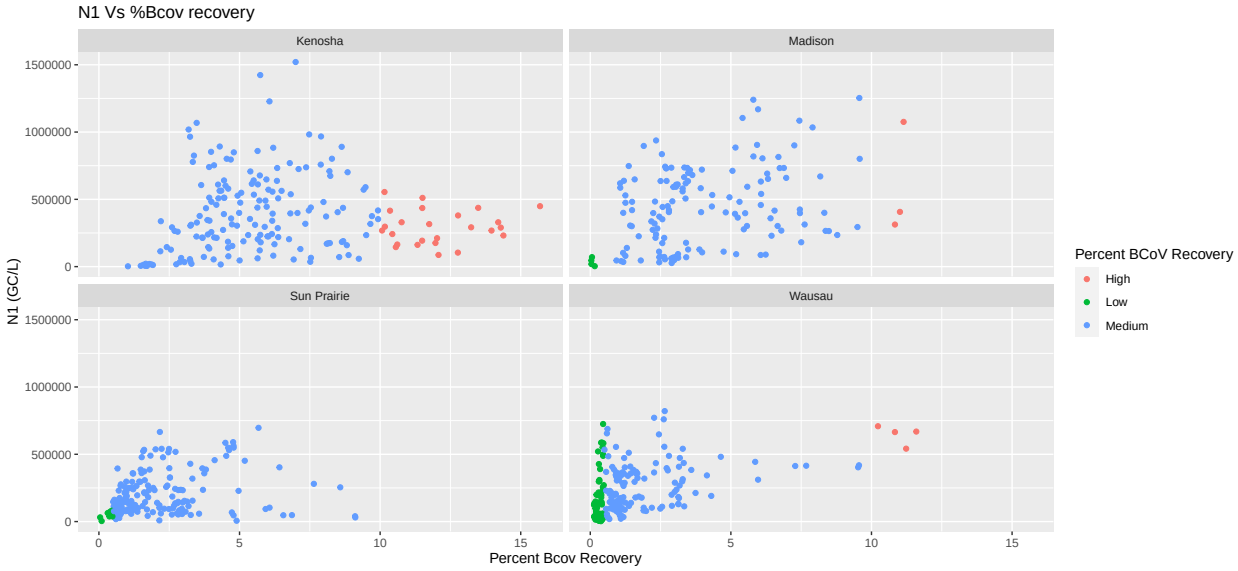


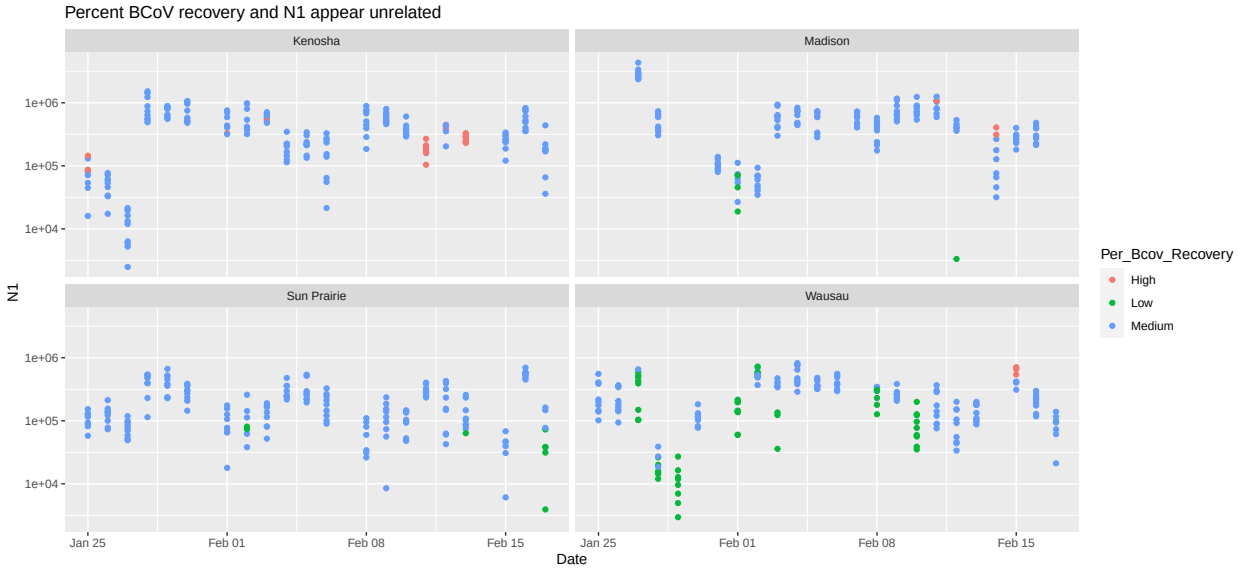
%BoCov and PMMOV can we use these? answer: don't see how.

N1 Vs PMMoV

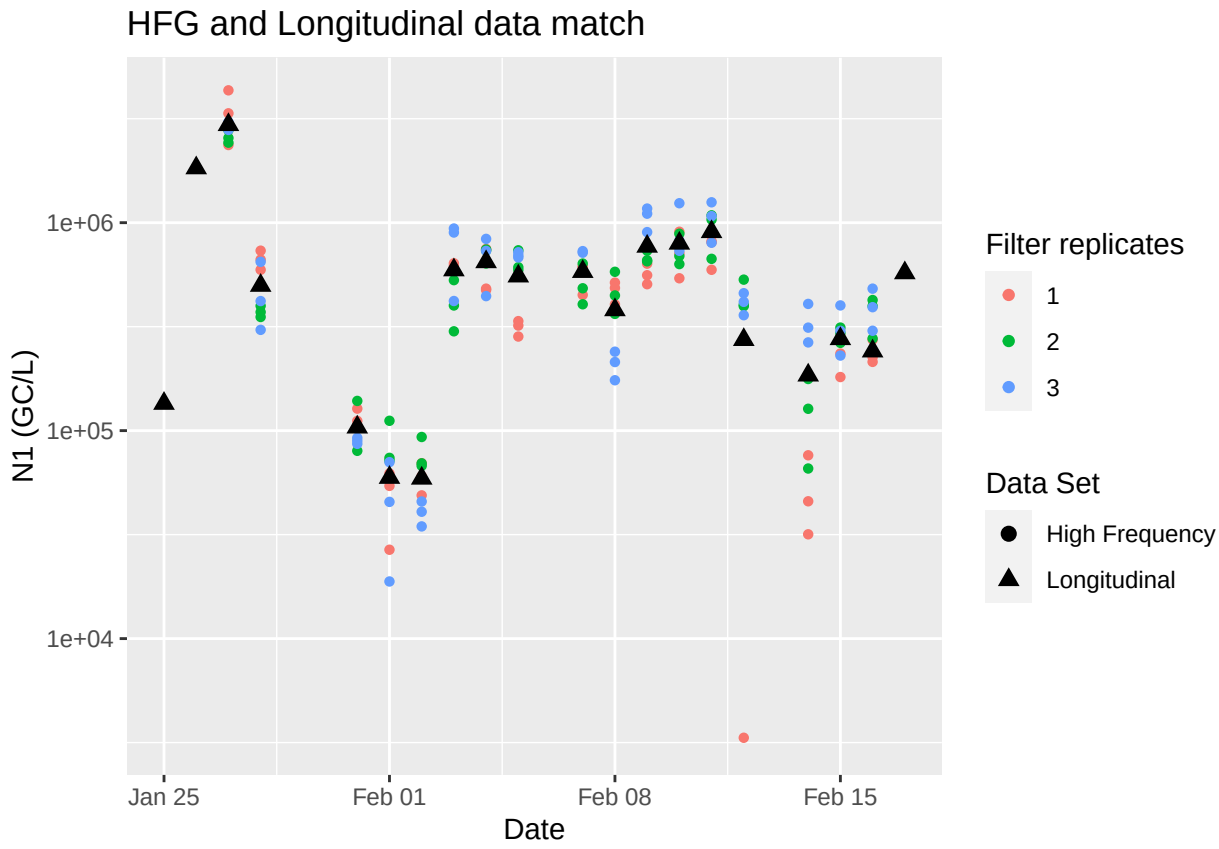
PMMoV and N1 appear unrelated







question to resolve: date off by one between MMSD and HFG; is it in the emails or READMEs?



UW thresholding / box plots