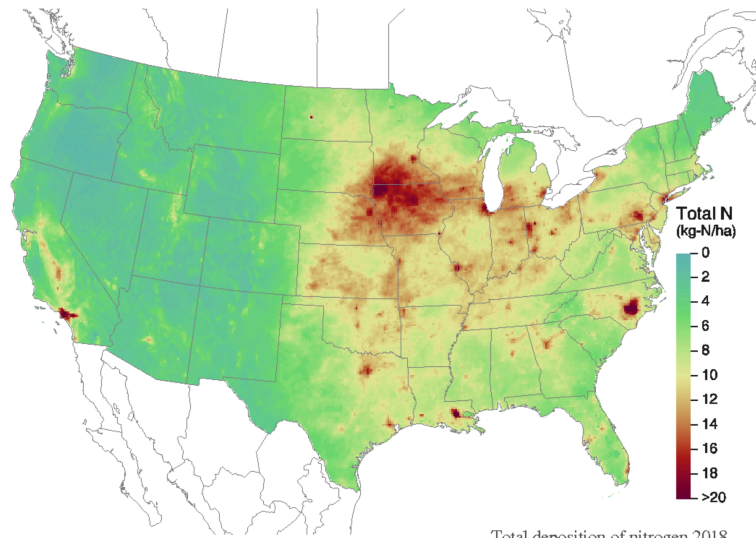


Report to Town of White Lake September, 2020

By Diane Lauritsen, Ph.D.
LIMNOSCIENCES

No graphs or data tables this month—those things have been posted on the web site—just a couple of sobering maps which show why there are nutrients in the rainfall here:

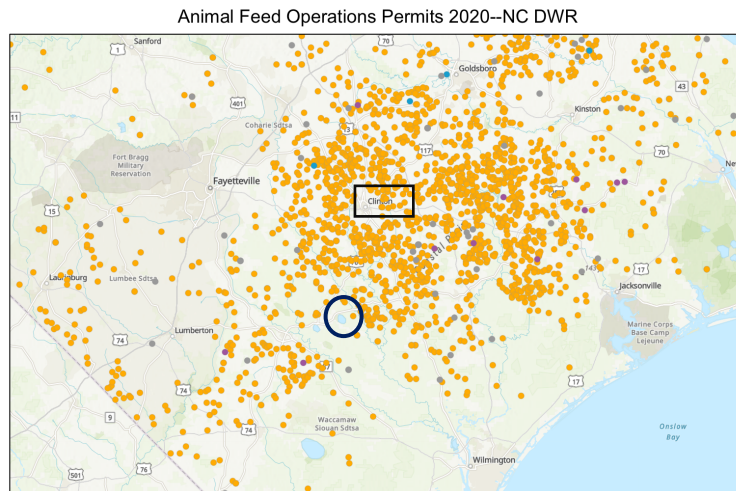
National Atmospheric Deposition Program Data: Area Around Clinton, NC (NTN NC35) is a Nitrogen Hot Spot



Source: CASTNET/CMAQ/NADP

Total deposition of nitrogen 2018
USEPA 10/21/19

Confined animal feed operations (CAFOs) located around NTN Site NC35: Clinton, NC



8/18/2020

1:1,155,581
0 5 10 20 mi
0 12.5 25 50 km
Sources: Esri, Arbus DS, USGS, NSA, NASA, CGIAR, N Robinson, NCEAS