

Vector Attraction Reduction Option 3 – DO Measurement Policy (NC WW/GW LC Policy 10/31/2017)

The Dissolved Oxygen (DO) concentration in the digesting sludge must be checked with a DO meter initially and each week; thereafter, when a sample aliquot is tested. The DO concentration must be ≥ 2 mg/L. If it is not, increase air flow to achieve this minimum concentration. After initial set-up, if the weekly DO measurement is <2 mg/L, the air flow must be adjusted to increase the DO to this level and the DO must be monitored daily until three consecutive DO measurements are ≥ 2 mg/L. Weekly measurements may resume after that. The DO meter calibrations and DO measurements must be documented.