

**15A NCAC 18E .1105 TIMED DOSING**

(a) Timed dosing systems shall be used with the following:

- (1) when a dosing system is required in accordance with Rule .1101 of this Section in conjunction with an adjusted DDF granted in accordance with Rule .0403 of this Subchapter;
- (2) flow equalization systems;
- (3) advanced pretreatment or dispersal systems, if required by the manufacturer; or
- (4) when specified by the authorized designer.

(b) The timed dosing system shall be integrated with the pump tank control sensors to ensure that the minimum dose volume calculated in accordance with Rule .1101(d) of this Section is present prior to the start of any scheduled dose event and to provide that a full dose is delivered.

(c) The float configuration of a flow equalization system using timed dosing shall be adjusted by the LHD, authorized designer, or PE, to provide for equalization capacity in the system.

*History Note:* Authority G.S. 130A-335(e), (f), and (f1);  
Eff. January 1, 2024.