15A NCAC 18C .0703 MECHANICAL FLOCCULATION

(a) Basin Inlet and Outlet. The design of inlets and outlets of flocculation basins shall prevent short circuiting of the water and destruction or deterioration of the floc.

- (b) Detention Period. The flocculation basins shall have a theoretical detention period of not less than 30 minutes.
- (c) Agitator Control. The agitators of flocculation basins shall be equipped with variable speed controls.
- (d) Paddles. Peripheral speed and paddle configuration shall be designed to obtain optimum velocity gradient.

History Note: Authority G.S. 130A-315; 130A-317; P.L. 93-523; Eff. January 1, 1977; Readopted Eff. December 5, 1977; Amended Eff. July 1, 1994; Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. November 23, 2015; Amended Eff. July 1, 2019.