15A NCAC 18A .0911 is proposed for readoption with substantive changes as follows: 1 2 3 15A NCAC 18A .0911 **MARINAS:** MARINAS, DOCKING FACILITIES: FACILITIES, AND OTHER 4 MOORING AREAS 5 Classification of shellfish Shellfish growing waters with respect to marinas, docking facilities, and other mooring 6 areas shall be done classified in accordance with the following: 7 All-all waters within the immediate vicinity of a marina shall be classified as prohibited to the (1) 8 harvesting of shellfish for human consumption. 9 Excluded from this classification are marinas with less than 30 slips, having no boats over 24 feet in length, no boats with heads and no boats with cabins. Marinas permitted prior to the effective 10 date of this Rule may continue to have boats up to 21 feet in length with cabins and not be subject 11 to the mandatory water classification of prohibited in the immediate vicinity of the marina. 12 13 Owners of marinas conforming to the exclusion provisions in Item (1) of this Rule shall make 14 quarterly reports to the Division. These reports shall include the following information: number of slips; 15 <del>(a)</del> number and length of boats; 16 <del>(b)</del> number and length of boats with cabins; 17 <del>(c)</del> 18 <del>(d)</del> number of boats with heads; and 19 number of boats with "porta potties." <del>(e)</del> 20 Reports to the Division shall cover the occupancy of the marina on the fifth day of the first month of each quarter of 21 the calendar year and shall be post marked on or before the fifteenth day of the reporting month. 22 (3)The minimum requirement for the prohibited area beyond the marina shall be based on the number of slips and the type of marina (open or closed system). The prohibited area shall extend beyond 23 24 the marina from all boat slips, docks, and docking facilities, according to the following: 25 26 Number of Slips in Marina Size of Prohibited Area (Feet) **Closed System** 27 Open System 28 29  $\frac{11 - 25}{}$ 100 200 <del>26 50</del> 150 275 30

Open system marinas exceeding 100 slips shall require an additional 25 feet for each 25 slips or portion thereof over 100. A closed system marina shall require 50 feet for each 25 slips or portion thereof over 100. Closed system private or residential marinas with more than 75 slips shall require a prohibited area of the number of feet determined above, or 100 feet outside the entrance canal, whichever is greater. Closed system commercial marinas with more than 50

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1	slips shall requir	e a prohibited area of the number of feet determined above, or 100 feet outside the entrance canal,
2	whichever is gre	ater.
3	<u>(2)</u>	the Division of Marine Fisheries shall conduct a dilution analysis to determine the minimum extent
4		of the area adjacent to a marina that shall be classified as prohibited to the harvesting of shellfish
5		for human consumption. The prohibited area shall be sized to dilute the concentration of fecal
6		coliform bacteria to less than 14 MPN, as determined by the dilution analysis. The dilution analysis
7		shall be conducted yearly and shall incorporate the following:
8		(a) the findings of the shoreline survey, including the presence of a sewage pumpout system
9		or dump station; and
10		(b) the physical factors influencing the dilution and dispersion of human wastes; and
11	<del>(4)</del> (3)	After a marina is put in use water quality impacts of marina facilities may require a change in
12		classification. In determining if a change in classification is necessary, marina design, marina usage,
13		dilution, dispersion, bacteriological, hydrographic, meteorological, and chemical factors will be
14		considered.slip counts and services for marinas, docking facilities, and mooring areas in close
15		proximity to one another shall be combined for the purposes of determining the necessary prohibited
16		area as required in Items (1) and (2) of this Rule. Docking facilities and mooring areas each with
17		three slips or more and marinas shall be considered to be in close proximity to one another if the
18		dilution analysis indicates that the necessary dilution areas meet or overlap.
19	<del>(5)</del>	Areas, other than marinas, where boats are moored or docked may be considered on a case by case
20		basis with respect to sanitary significance relative to actual or potential contamination and
21		classification shall be made as necessary.
22	<del>(6)</del>	The cumulative impacts of multiple marinas, entrance canals, or other mooring areas, in close
23		proximity to each other are expected to adversely affect public trust waters. When these situations
24		occur the Division will recommend closures exceeding those outlined in Item (3)(2) of this Rule.
25		The following guides will be used in determining close proximity:
26		(a) marina entrance canals within 225 feet of each other;
27		(b) open system marinas within 450 feet of each other (Mooring areas shall be considered open
28		<del>system marinas);</del>
29		(c) where closure areas meet or overlap; and
30		(d) open system marinas within 300 feet of a marina entrance canal.
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32	History Note:	Authority G.S. <del>130A 230; 113-134; 113-182; 113-221.2; 143B-289.52;</del>
33		Eff. June 1, 1989;
34		Amended Eff. July 1, 1993;
35		Readopted Eff. May 1, 2023.