

MAINE STATE LEGISLATURE

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132nd MAINE LEGISLATURE

SECOND REGULAR SESSION-2026

Legislative Document

No. 2187

S.P. 892

In Senate, February 3, 2026

An Act to Update Certain Water Quality Standards and to Reclassify Certain Waters of the State

Reported by Senator TEPLER of Sagadahoc for the Joint Standing Committee on Environment and Natural Resources pursuant to the Maine Revised Statutes, Title 38, section 464, subsection 3, paragraph B.

Reference to the Committee on Environment and Natural Resources suggested and ordered printed pursuant to Joint Rule 218.

A handwritten signature in black ink that reads "DAREK M. GRANT".

DAREK M. GRANT
Secretary of the Senate

1 **Be it enacted by the People of the State of Maine as follows:**

2 **Sec. 1. 38 MRSA §465, sub-§1, ¶B,** as amended by PL 2021, c. 551, §9, is further
3 amended to read:

4 B. The aquatic life, Except for activities associated with fish stocking and fish
5 management that are approved by a state agency, the aquatic life of Class AA waters
6 must be as naturally occurs. The dissolved oxygen and bacteria content of Class AA
7 waters must be as naturally occurs, except that the number of Escherichia coli bacteria
8 in these waters may not exceed a geometric mean of 64 CFU or MPN per 100 milliliters
9 over a 90-day interval or 236 CFU or MPN per 100 milliliters in more than 10% of the
10 samples in any 90-day interval.

11 **Sec. 2. 38 MRSA §465, sub-§2, ¶B,** as amended by PL 2021, c. 551, §10, is further
12 amended to read:

13 B. Except for activities associated with fish stocking and fish management that are
14 approved by a state agency, the aquatic life of Class A waters must be as naturally
15 occurs. The dissolved oxygen content of Class A waters may not be less than 7 parts
16 per million ~~or and~~ and 75% of saturation, ~~whichever is higher~~, except that for the period
17 from October 1st to May 14th, in order to ensure spawning and egg incubation of
18 indigenous fish species, the 7-day mean dissolved oxygen concentration may not be
19 less than 9.5 parts per million and the one-day minimum dissolved oxygen
20 concentration may not be less than 8.0 parts per million in identified fish spawning
21 areas. Except as provided in section 464, subsection 4, paragraph C, the pH of Class
22 A waters must fall within the 6.5 to 9.0 range. The aquatic life and bacteria content of
23 Class A waters must be as naturally occurs, except that the numbers of Escherichia coli
24 bacteria in these waters may not exceed a geometric mean of 64 CFU or MPN per 100
25 milliliters over a 90-day interval or 236 CFU or MPN per 100 milliliters in more than
26 10% of the samples in any 90-day interval.

27 **Sec. 3. 38 MRSA §465, sub-§3, ¶B,** as amended by PL 2021, c. 551, §11, is further
28 amended to read:

29 B. Class B waters must be of sufficient quality to support all aquatic species indigenous
30 to those waters without detrimental changes in the resident biological community. The
31 Except as provided in section 464, subsection 4, paragraph C, the dissolved oxygen
32 content of Class B waters may not be less than 7 parts per million or and 75% of
33 saturation, whichever is higher calculated as a daily average, except that ~~for the~~ the
34 dissolved oxygen of any individual reading at any time may not be less than 6 parts per
35 million. For the period from October 1st to May 14th, in order to ensure spawning and
36 egg incubation of indigenous fish species, the 7-day mean dissolved oxygen
37 concentration may not be less than 9.5 parts per million and the one-day minimum
38 dissolved oxygen concentration may not be less than 8.0 parts per million in identified
39 fish spawning areas. Except as provided in section 464, subsection 4, paragraph C, the
40 pH of Class B waters must fall within the 6.5 to 9.0 range. Between April 15th and
41 October 31st, the number of Escherichia coli bacteria in these waters may not exceed
42 a geometric mean of 64 CFU or MPN per 100 milliliters over a 90-day interval or 236
43 CFU or MPN per 100 milliliters in more than 10% of the samples in any 90-day
44 interval.

Sec. 4. 38 MRSA §465, sub-§4, ¶B, as amended by PL 2021, c. 551, §12, is further amended to read:

B. Class C waters must be of sufficient quality to support all species of fish indigenous to those waters and to maintain the structure and function of the resident biological community. The dissolved oxygen content of Class C water waters may not be less than 5 parts per million ~~or and~~ ~~60%~~ of saturation, ~~whichever is higher~~, except that in identified salmonid spawning areas where water quality is sufficient to ensure spawning, egg incubation and survival of early life stages, that water quality sufficient for these purposes must be maintained. In order to provide additional protection for the growth of indigenous fish, the following standards apply.

(1) The 30-day average dissolved oxygen criterion of a Class C water is 6.5 parts per million using a temperature of 22 degrees centigrade or the ambient temperature of the water body, whichever is less, if:

(a) A license or water quality certificate other than a general permit was issued prior to March 16, 2004 for the Class C water and was not based on a 6.5 parts per million 30-day average dissolved oxygen criterion; or

(b) A discharge or a hydropower project was in existence on March 16, 2005 and required but did not have a license or water quality certificate other than a general permit for the Class C water.

This criterion for the water body applies to licenses and water quality certificates issued on or after March 16, 2004.

(2) In Class C waters not governed by subparagraph (1), dissolved oxygen may not be less than 6.5 parts per million as a 30-day average based upon a temperature of 24 degrees centigrade or the ambient temperature of the water body, whichever is less. This criterion for the water body applies to licenses and water quality certificates issued on or after March 16, 2004.

The department may negotiate and enter into agreements with licensees and water quality certificate holders in order to provide further protection for the growth of indigenous fish. Agreements entered into under this paragraph are enforceable as department orders according to the provisions of sections 347-A to 349.

Except as provided in section 464, subsection 4, paragraph C, the pH of Class C waters must fall within the 6.5 to 9.0 range. Between April 15th and October 31st, the number of Escherichia coli bacteria in Class C waters may not exceed a geometric mean of 100 CFU or MPN per 100 milliliters over a 90-day interval or 236 CFU or MPN per 100 milliliters in more than 10% of the samples in any 90-day interval. The board shall adopt rules governing the procedure for designation of spawning areas. Those rules must include provision for periodic review of designated spawning areas and consultation with affected persons prior to designation of a stretch of water as a spawning area.

Sec. 5. 38 MRSA §465-A, sub-§1, ¶B, as amended by PL 2021, c. 551, §13, is further amended to read:

B. Class GPA waters must be described by their trophic state based on measures of the chlorophyll "a" content, Secchi disk transparency, total phosphorus content and

1 other appropriate criteria. Class GPA waters must have a stable or decreasing trophic
2 state, subject only to natural fluctuations, and must be free of culturally induced algal
3 blooms that impair their use and enjoyment. Except for activities associated with fish
4 stocking and fish management that are approved by a state agency, the aquatic life of
5 Class GPA waters must be as naturally occurs. Except as provided in section 464,
6 subsection 4, paragraph C, the pH of Class GPA waters must fall within the 6.5 to 9.0
7 range. The number of *Escherichia coli* bacteria in these waters may not exceed a
8 geometric mean of 29 CFU or MPN per 100 milliliters over a 90-day interval or 194
9 CFU or MPN per 100 milliliters in more than 10% of the samples in any 90-day
10 interval.

11 **Sec. 6. 38 MRSA §465-B, sub-§2, ¶B**, as amended by PL 2021, c. 551, §15, is
12 further amended to read:

13 B. Class SB waters must be of sufficient quality to support all estuarine and marine
14 species indigenous to those waters without detrimental changes in the resident
15 biological community. The dissolved oxygen content of Class SB waters may not be
16 less than 85% of saturation. Except as provided in section 464, subsection 4, paragraph
17 C, the pH of Class SB waters must fall within the 7.0 to 8.5 range. Between April 15th
18 and October 31st, the number of enterococcus bacteria in these waters may not exceed
19 a geometric mean of 8 CFU or MPN per 100 milliliters in any 90-day interval or 54
20 CFU or MPN per 100 milliliters in more than 10% of the samples in any 90-day
21 interval. The number of total coliform bacteria or other specified indicator organisms
22 in samples representative of the waters in shellfish harvesting areas may not exceed the
23 criteria recommended under the National Shellfish Sanitation Program, United States
24 Food and Drug Administration as set forth in its publication "Guide for the Control of
25 Molluscan Shellfish" (2019 revision) or any successor publication.

26 **Sec. 7. 38 MRSA §465-B, sub-§3, ¶A**, as amended by PL 2003, c. 227, §8, is
27 further amended to read:

28 A. Class SC waters must be of such quality that they are suitable for the designated
29 uses of recreation in and on the water, fishing, aquaculture, propagation and restricted
30 harvesting of shellfish, industrial process and cooling water supply, hydroelectric
31 power generation, navigation and as a habitat for fish and other estuarine and marine
32 life.

33 **Sec. 8. 38 MRSA §465-B, sub-§3, ¶B**, as amended by PL 2021, c. 551, §16, is
34 further amended to read:

35 B. Class SC waters must be of sufficient quality to support all species of fish
36 indigenous to those waters and to maintain the structure and function of the resident
37 biological community. The dissolved oxygen content of Class SC waters may not be
38 less than 70% of saturation. Except as provided in section 464, subsection 4, paragraph
39 C, the pH of Class SC waters must fall within the 7.0 to 8.5 range. Between April 15th
40 and October 31st, the number of enterococcus bacteria in these waters may not exceed
41 a geometric mean of 14 CFU or MPN per 100 milliliters in any 90-day interval or 94
42 CFU or MPN per 100 milliliters in more than 10% of the samples in any 90-day
43 interval. The number of total coliform bacteria or other specified indicator organisms
44 in samples representative of the waters in restricted shellfish harvesting areas may not
45 exceed the criteria recommended under the National Shellfish Sanitation Program,

United States Food and Drug Administration as set forth in its publication "Guide for the Control of Molluscan Shellfish" (2019 revision) or any successor publication.

Sec. 9. 38 MRSA §467, sub-§1, ¶C, as amended by PL 2009, c. 163, §1, is further amended by amending subparagraph (4-A) to read:

(4-A) Abbott Brook and its tributaries in Lincoln Plantation - Class AA.

Sec. 10. 38 MRSA §467, sub-§4, ¶G, as amended by PL 2021, c. 551, §24, is further amended by amending subparagraph (2) to read:

(2) Sandy River, tributaries - Class B unless otherwise specified.

(a) All tributaries entering above the Route 142 bridge in Phillips - Class A unless otherwise specified.

(a-1) South Branch Sandy River and its tributaries - Class AA.

(a-2) Cottle Brook and its tributaries - Class AA.

(b) Wilson Stream, main stem, below the outlet of Wilson Pond - Class C.

(c) Mount Blue Stream and its tributaries - Class A AA.

(d) Orbeton Stream above Toothaker Pond Road and its tributaries - Class AA.

(e) All tributaries entering between Avon Valley Road and Mount Blue Pond Road west of Route 4 in Avon - Class A.

(f) Temple Stream and all its tributaries above the confluence with Edes Brook - Class A.

(g) All tributaries to Drury Pond and the stream between Drury Pond and Temple Stream - Class A.

Sec. 11. 38 MRSA §467, sub-§4, ¶H, as repealed and replaced by PL 2003, c. 317, §9, is amended by amending subparagraph (2), division (a) to read:

(a) Sebasticook River, East Branch from the outlet of Corundel Lake, also known as East Branch Sebasticook River Reservoir and Corundel Bog, to its confluence with the West Branch - Class C.

Sec. 12. 38 MRSA §467, sub-§7, ¶E, as amended by PL 2021, c. 551, §§37 to 40, is further amended by enacting a new subparagraph (2), division (c-1) to read:

(c-1) Pleasant River, Middle Branch and its tributaries - Class AA.

Sec. 13. 38 MRSA §467, sub-§7, ¶F, as amended by PL 2021, c. 551, §§41 and 42, is further amended by amending subparagraph (5) to read:

(5) Olamon Stream and its tributaries above the bridge on Horseback Road, also known as Spring Bridge Road - Class A.

SUMMARY

This bill, which is reported out by the Joint Standing Committee on Environment and Natural Resources pursuant to the Maine Revised Statutes, Title 38, section 464, subsection 3, paragraph B, implements the recommendations of the Board of Environmental Protection resulting from its review of the State's water quality classification system and

1 related water quality standards. As recommended by the board, the bill includes specific
2 updates to certain water quality standards and water quality classifications based on water
3 quality data and recommendations made by the United States Environmental Protection
4 Agency, the Department of Environmental Protection and other persons.

5 The committee has not taken a position on the substance of the bill and by reporting
6 this bill out, the committee is not suggesting and does not intend to suggest that it agrees
7 or disagrees with any aspect of this bill. The committee is reporting the bill out for the sole
8 purpose of obtaining a printed bill that can be referred to the committee for a public hearing
9 and subsequent committee action in the normal course.