

THE PRELIMINARY TEXT OF THE PROPOSED RULE DEVELOPMENT IS:

62-302.800 Site Specific Alternative Criteria

(1) through (5) No change.

(6) Type II site specific alternative criteria apply to the water bodies, or portions of the water bodies, listed below. For dissolved oxygen site specific alternative criteria, normal daily and seasonal fluctuations above the levels listed in the table below shall be maintained. For site specific alternative criteria with seasonal limits, the generally applicable criteria in Rule 62-302.530, F.A.C., apply at other times of the year.

(a) through (e) No change.

(f) Northwest Mitigation Area wetlands and Barley Barber Swamp, as delineated on the map titled “Northwest Mitigation Area Wetlands and Barley Barber Swamp Total Ammonia Nitrogen (TAN) SSAC Boundary,” dated August 2020, which is incorporated by reference herein. Copies of this document may be obtained by writing to the Florida Department of Environmental Protection, 2600 Blair Stone Road, MS 6511, Tallahassee, FL 32399-2400. Class III.	<u>The 30-day average TAN value shall not exceed the average of the values calculated from the following equation, with no single value exceeding 2.5 times the value from the equation:</u> $30 - day Average = 0.9405 \times \left(\frac{0.0278}{1 + 10^{7.688 - pH}} + \frac{1.1994}{1 + 10^{pH - 7.688}} \right) \times MIN \left(6.920, (7.547 \times 10^{0.028(20 - T)}) \right)$ <u>T and pH are defined as the paired temperature (°C) and pH associated with the TAN sample.</u> <u>MIN is the minimum of either 6.920 or $7.547 \times 10^{0.028(20 - T)}$.</u> <u>For purposes of TAN criteria calculations, pH is subject to the range of 6.5 to 9.0. The pH shall be set at 6.5 if measured pH is < 6.5 and set at 9.0 if the measured pH is > 9.0.</u> <u>Calculated values are expressed as milligrams/L as Total Ammonia Nitrogen (TAN = $NH_4^+ + NH_3$).</u>	<u>Martin</u>
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