

Vermont Department of Environmental Conservation

Watershed Management Division
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Agency of Natural Resources

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Dear Permittee/Operator

This letter is written to inform you that the requirements for analysis of Total Nitrogen have changed. For those facilities required, or requested to sample and analyze for Total Nitrogen the required analytical method will consist of Total Kjeldahl Nitrogen (TKN) plus NO_x. That is, the sum of the results of the Total Kjeldahl Nitrogen and Nitrite/Nitrate will be added together to determine Total Nitrogen. If for process control purposes the operator prefers to speciate the different forms of nitrogen (if the operator wishes to determine the quantity of nitrites and nitrates separately) then the Total Nitrogen would be reported as the sum of the TKN, nitrite and nitrate results.

Commercial laboratories performing Total Nitrogen analyses for Vermont facilities have been informed of this change. This analytical procedure is consistent with that of the other New England states and will therefore provide results more easily incorporated into models and comparison studies.

Thank you for your cooperation in this matter. If you have any questions please do not hesitate to contact Andy Fish 802-338-3848 or by e-mail at andy.fish@state.vt.us.



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