



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 1

5 Post Office Square, Suite 100

Boston, MA 02109-3912

May 21, 2013

Ted Diers, Administrator  
New Hampshire Department of Environmental Services  
P.O. Box 95  
29 Hazen Drive  
Concord, NH 03302-0095

**Re:** EPA approval of the Amendment to the Chloride TMDL for the North Tributary to Canobie Lake Windham, NH

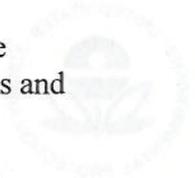
Dear Mr. Diers,

On April 15, 2013 NHDES submitted an amendment to the "Total Maximum Daily Load (TMDL) Study For Waterbodies in the Vicinity of the I-93 Corridor from Massachusetts to Manchester, NH: North Tributary to Canobie Lake in Windham, NH" document along with a transmittal letter identifying the impaired waterbody segment and an explanation of the Amendment. The final chloride TMDL for the North Tributary to Canobie Lake was approved by EPA on January 22, 2009.

In accordance with EPA Clean Water Act regulations (40CFR 130.7 (c) (ii)), NHDES conducted a public comment period on the proposed amendment from January 28, 2013 until February 28, 2013. NHDES posted the amendment document on the department's website and also notified stakeholders and interested parties. The department received one comment from EPA regarding chloride levels in groundwater from a well that is located in the North Tributary to Canobie Lake watershed. NHDES responded appropriately to this comment and the comment and NHDES' response can be found on pages 9-11 (Section 4) of the amendment document.

EPA has reviewed the amendment document which contains an explanation of how the alternative expression of the original TMDL has been re-calculated to reflect new monitoring, modeling and watershed delineation information that has become available subsequent to the original approval in 2009. The original TMDL reduction target has not changed; rather the allocation of chloride loads within the watershed has been adjusted to account for the cessation of a water softening operation which was a major contributor of chloride to groundwater in the watershed, as well as changes to the delineation of the North Tributary to Canobie Lake watershed.

Based on the review of all of the material provided, EPA has determined that the amendment to the original TMDL is consistent with Clean Water Act regulations and hereby approves the amendment.



If you have any questions please feel free to contact Toby Stover at 617-918-1604 or [stover.toby@epa.gov](mailto:stover.toby@epa.gov)

Sincerely,

A handwritten signature in blue ink, appearing to read "Ken Moraff", is written over a light blue horizontal line.

Ken Moraff  
Acting OEP Office Director

- Cc: Harry Stewart, NHDES  
Gregg Comstock, NHDES  
Phil Trowbridge, NHDES  
Peg Foss, NHDES  
Carl Deloi, EPA  
Steve Winnett, EPA  
Toby Stover, EPA