



Jeanne  
Voorhees/R1/USEPA/US  
10/16/2006 08:49 AM

To "Comstock, Gregg" <gcomstock@des.state.nh.us>  
cc "Edwardson, Ken" <kedwardson@des.state.nh.us>, "Foss,  
Margaret" <mfoss@des.state.nh.us>  
bcc

Subject RE: Ashuelot River 303(d) listing Question

Greetngs Gregg, Ken and Margret:

I wasn't in on Friday, and just opened your email. Thanks very much ! It's just what we need. We're getting close to finishing the response to comments on the Keene permit, and the info you provided will be useful.

Thanks Again !  
Jeanne

Jeanne Voorhees  
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-----"Comstock, Gregg" <gcomstock@des.state.nh.us> wrote: -----

To: Jeanne Voorhees/R1/USEPA/US@EPA  
From: "Comstock, Gregg" <gcomstock@des.state.nh.us>  
Date: 10/13/2006 02:39PM  
cc: "Edwardson, Ken" <kedwardson@des.state.nh.us>, "Foss, Margaret" <mfoss@des.state.nh.us>  
Subject: RE: Ashuelot River 303(d) listing Question

Hi Jean,

Attached please find a plan showing our assessment units (AUs), sampling stations and pollutants causing impairment on the Ashuelot River in the vicinity of the Keene WWTF. In addition a document showing the sampling station, date and DO results used to list the various AUs in the vicinity of the Keene WWTF on the 2006 303d list is enclosed (DO impairments are highlighted in yellow). Please note that various AUs in the vicinity of the WWTF are listed as impaired for pollutants other than DO. However, it was the DO impairments which initiated the Ashuelot River DO TMDL.

With regard to sources we can only select those offered in the EPA Assessment Database (ADB). Further, the sources listed on our 303(d) list are usually just based on best professional judgement (BPJ) as actual source(s) of impairment and the degree to which they cause impairment aren't known until a TMDL is done. I believe we chose "municipal (urbanized high density area)" for NHRIV802010301-11 (which includes the Keene WWTF) because the DO violations were located up and downstream of the WWTF. Consequently DO violations were not due entirely to the Keene WWTF but rather to a combination of NPS and PS source. Of the available ADB sources, "municipal (urbanized high

density area) seemed to be the most appropriate for this instance.

Let me (or Ken Edwardson) know if you have any more questions.

Take care Jean.  
Best,  
Gregg

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-----Original Message-----

From: voorhees.jeanne@epamail.epa.gov  
[mailto:voorhees.jeanne@epamail.epa.gov]  
Sent: Thursday, October 12, 2006 3:45 PM  
To: Comstock, Gregg  
Subject: Ashuelot River 303(d) listing Question

Greetings Greg:

Just one other quick question:

How did DES make the determination for the suspected cause of DO impairment as "municipal (urbanized high density area)"?

Many Thanks Again!  
Jeanne

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