



**{In Archive} Unnoticed pH Data** 

**John King** to: palmeag

12/16/2010 01:02 PM

From: John King/R1/USEPA/US  
To: palmeag@nu.com  
Archive: This message is being viewed in an archive.

Allan,

Your statement that, "... Given the vast volume of pH data that has been collected to date (that goes mostly unnoticed) ..." is not accurate. The DMR data base is analyzed each month by a computer program. If Merrimack Station violates its pH limit it is flagged. (The algorithm used is something like "X" violations over "Y" months) This analysis is done every month, for every NPDES permit issued in NH.

Since EPA enforcement, as far as I know, has not contacted PSNH, I assume you have had no pH violations.

John

-----palmeag@nu.com wrote: -----

To: John King/R1/USEPA/US@EPA  
From: palmeag@nu.com  
Date: 12/16/2010 11:07AM  
Subject: Monitoring Frequency

John,

I assumed that EPA would have already established what continuous meant. Perhaps we can have a discussion with Jeff and decide on a more specific frequency? Given the vast volume of pH data that has been collected to date (that goes mostly unnoticed), I suggest that a lesser frequency is appropriate, e.g., 24/01.

Allan

From: king.john@epamail.epa.gov  
To: Allan G. Palmer/NUS@NU  
Date: 12/16/2010 08:45 AM  
Subject: Re: Merrimack Station Capacity Factor

Allan,

Thank you for reminding me what Paul Basiliere question was. Since modern instrumentation allows sampling to be done to the millisecond, I have to

discuss the sampling period with NHDES. pH limits are a State requirement, so NHDES needs to have an opportunity to provide input. Do you want "continuous monitoring" defined in the draft permit?

John

-----palmeag@nu.com wrote: -----

To: John King/R1/USEPA/US@EPA

From: palmeag@nu.com

Date: 12/15/2010 06:58PM

Subject: Re: Merrimack Station Capacity Factor

Paul Basiliere's question is "what does continuous mean?" If we're required to measure pH continuously, how frequent are the readings supposed to be?



**{In Archive} Monitoring Frequency**  
palmeag to: John King

12/16/2010 11:13 AM

From: palmeag@nu.com  
To: John King/R1/USEPA/US@EPA  
History: This message has been replied to.  
Archive: This message is being viewed in an archive.

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Allan

From: king.john@epamail.epa.gov  
To: Allan G. Palmer/NUS@NU  
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Subject: Re: Merrimack Station Capacity Factor

Allan,

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John

-----palmeag@nu.com wrote: -----

To: John King/R1/USEPA/US@EPA  
From: palmeag@nu.com  
Date: 12/15/2010 06:58PM  
Subject: Re: Merrimack Station Capacity Factor

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