
From: Varricchione, Jeffrey (DEQ)
Sent: Monday, April 01, 2013 3:45 PM
To: Benzie, Richard (DEQ); Alexander, Michael (DEQ)
Subject: RE: Targeted monitoring request
Attachments: Request for WQ Monitoring 10-31-12 wb-swas-reqform.doc

Richard,

Thanks for the clarifications you sent along. Since Mike will be out this week, I will take a crack at asking some follow-questions to get a better handle on things.

(1) How many samples, at each of the 17 facilities you originally requested, were you hoping to have analyzed for the list of various emerging contaminants you had provided in your request? A single sample at each facility ... for a total of 17 samples in 2013?

(2) In your 3rd paragraph below you stated the following: "The analyses could be conducted by the state laboratory where possible (drinking water or environmental lab) or at a properly certified/acceptable contract laboratory if the state lab is unable to perform the analysis, with this program funding that service (shipping and analyses)." By "this program", you meant the WRD's Surface Water Assessment Section, of which Mike is one of the unit chiefs, correct? It seems obvious, but I just wanted to make sure.

(I have attached your original request for in case you want to reference it.)

Thanks,
Jeff

Jeff Varricchione, Aquatic Biologist
Michigan Department of Environmental Quality
Water Resources Division
Surface Water Assessment Section (SWAS)
525 West Allegan St.; P.O. Box 30458
Lansing, MI 48909-7958
phone: (517) 373-7066
email: varricchionej@michigan.gov
SWAS website: www.michigan.gov/waterquality

From: Benzie, Richard (DEQ)
Sent: Monday, April 01, 2013 3:07 PM
To: Alexander, Michael (DEQ)
Cc: Varricchione, Jeffrey (DEQ)
Subject: RE: Targeted monitoring request

Mike,

The systems identified in the request I submitted are all surface water systems, and as I recall, all except Ann Arbor are located in or near the basins/watersheds targeted for monitoring by WRD in the next year.

My plan was for the samples to be collected from the tap(s) the drinking water treatment plants (WTP) currently use for raw water sampling. Many WTPs have a sampling tap that runs from their intake to their low service pumping station or even into their laboratory making the sample collection easy.

I envisioned staff at the WTP collecting most if not all of the samples and shipping them to the appropriate laboratory. The analyses could be conducted by the state laboratory where possible (drinking water or environmental lab) or at a properly certified/acceptable contract laboratory if the state lab is unable to perform the analysis, with this program funding that service (shipping and analyses).

Does that answer your questions? I am here today and Tuesday, then out until April 11th.

Richard Benzie, P.E.
Community Drinking Water
Office of Drinking Water and Municipal Assistance, DEQ
517-241-1245

From: Alexander, Michael (DEQ)
Sent: Friday, March 29, 2013 3:44 PM
To: Benzie, Richard (DEQ)
Cc: Varricchione, Jeffrey (DEQ)
Subject: Targeted monitoring request

Hi Richard,

I had a few questions regarding the targeted monitoring request you sent last fall. You are looking for surface water samples at drinking water intakes throughout the state, correct? Just to be clear are you asking Water Resources Division (WRD) to collect and analyze these samples, just collect the samples and ODWMA would conduct the analysis or for WRD to run the analysis for samples collect by your staff or possibly the drinking water facilitates? It appears as though many of the drinking water intakes are out in the Great Lakes, which will take a significant amount of resources to collect the sample from the vicinity of the intake. Would it be possible for the drinking water facility to collect a sample and ship it to our lab? We are just trying to get our filed work planned for the upcoming year and we want to better understand your request. I'll be out of the office next week, so if you would like to discuss this further, please contact Jeff Varricchione a call at 373-7066 if you have any questions. Talk with you soon.

Mike

Michael Alexander, Chief
Lakes Erie, Huron and Superior Unit
Surface Water Assessment Section
Water Resources Division
Department of Environmental Quality
Office Phone 517-335-4189
alexandern2@michigan.gov