Message

From: Smith, Brian [Smith.Brian@epa.gov]
Sent: 10/10/2019 6:48:44 PM
To: jwk@adem.state.al.us
CC: Gettle, Jeaneanne [Gettle.Jeaneanne@epa.gov]; Allenbach, Becky [Allenbach.Becky@epa.gov]; Campbell-Dunbar, Shawneille [Campbell-Dunbar.Shawneille@epa.gov]; Hall, Renea [Hall.Renea@epa.gov]; White, Aubrey [AHW@adem.alabama.gov]
Subject: RE: PFAS Sampling Updates
Attachments: Conceptual Model - PFAS in Chattooga River Watershed 2019_FINAL.pdf

Good afternoon Jeff,

Attached for your review is the proposed sampling for PFAS in the Chattooga River Watershed, to be conducted the week of November 4th. This date is contingent on base-flow conditions in the river. Please let me know if you have any comments on this proposed plan or if you, or anyone from your staff, would like to discuss it. Thank you for providing any potential input by October 18th.

Brian Smith, P.E.
Chief, Safe Drinking Water Branch | Water Division | U.S. EPA, Region 4 | 404-562-9845

From: Smith, Brian
Sent: Thursday, September 12, 2019 2:07 PM
To: jwk@adem.state.al.us
Cc: Gettle, Jeaneanne <Gettle.Jeaneanne@epa.gov>; Allenbach, Becky <Allenbach.Becky@epa.gov>; Campbell-Dunbar, Shawneille <Campbell-Dunbar.Shawneille@epa.gov>; Hall, Renea <Hall.Renea@epa.gov>
Subject: FW: PFAS Sampling Updates

Good afternoon Jeff,

In the spring of this year, we provided an opportunity for ADEM's review and input on a sampling effort to assess PFAS contributions from various streams into Weiss Lake. With this email I am transmitted the final report containing the results of that study. This study evaluated the PFAS mass loading rates of 11 Alabama and 6 Georgia inflowing tributaries into Weiss Lake and investigated the vertical profiles of PFAS at two locations in Weiss Lake. Please feel free to let me know if know if you have any questions or concerns about the findings of this report.

As a result of this study, the EPA intends to follow-up on our commitment to sample the highest PFAS contributing streams to assess likely sources including measurement sediment PFAS levels. The EPA will conduct follow-up sampling along the Upper Coosa River Basin (Conasauga, Oostanaula and Coosa Rivers) and along the Chattooga River. Also attached for your review is the sampling plan for the Upper Coosa River Basin. The field activities for this study targeting base flow conditions are planned for next week, beginning on September 16th (with a weather contingency week of October 7th, if base flows are not present). The goal of this proposed study is to determine the presence of PFAS compounds in 8 co-located surface water and sediment samples, along with assessing the potential for resuspension of sediments, in the Upper Coosa River Basin. Due to proximity of the start of field activities for this study, we are requesting comments by **Friday, September 13th**. We will share a similar plan for sampling along the Chattooga as soon as it is prepared. We intend to conduct the sampling along the Chattooga this Fall.

Please do not hesitate to contact me, if you have any questions.

Brian Smith, P.E.
Chief, Safe Drinking Water Branch | Water Division | U.S. EPA, Region 4 | 404-562-9845