From: Axelrad, Don
To: William H Orem; gilmourc@si.edu
Subject: RE: FW: Sulfide method
Date: Wednesday, January 07, 2009 3:08:22 PM
Attachments: EPA Red Book SULFIDE 1976.pdf
EPA Gold Book SULFIDE 1986.pdf

Bill and Cindy,

Thanks for the total sulfide analytical methods education. I will not try to draw any conclusions from the R-EMAP total S^{-2} data.

From FDEP's perspective, the fact that USEPA has a (very old) H2S criterion (see attached) is important, if the northern 'glades exceeds that number.

Have we published all the S^{-2} data you two have?

Do we have 'glades surface water numbers that when pH and temp adjusted would be above 2 ppb H2S?

Would this stuff be useful in the paper Bill?

Don

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From: William H Orem [mailto:borem@usgs.gov]
Sent: Wednesday, January 07, 2009 2:56 PM
To: Gilmour, Cindy
Cc: Axelrad, Don; David P Krabbenhoft; Kalla.Peter@epamail.epa.gov; G. Ronnie Best; scheidt.dan@epamail.epa.gov; wlanding@fsu.edu
Subject: RE: FW: Sulfide method

All:
Just as a follow up to Cindy's observations, all of our sulfide analyses are conducted on filtered samples.

Bill