

1183478295-9880-17792-191-234

From: "Roger N. Clark" <rclark@usgs.gov>
Sent: Thu, 02 Sep 2010 14:41:29
To: FOIA0105@usgs.gov
Subject: [Fwd: Re: co-authors: aviris oil volumes]

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

Subject: Re: co-authors: aviris oil volumes
Date: Sat, 22 May 2010 06:41:06 -0600 (MDT)
From: Roger N. Clark <rclark@speclab1.cr.usgs.gov>
Reply-To: rclark@speclab.cr.usgs.gov
To: ira.leifer@bubbleology.com, rclark@speclab.cr.usgs.gov

Ira,

What I was trying to say was that we have learned from the aviris spectra that a lot of the red/orange/brown water we see is due to dispersed oil. The higher amounts (e.g. oil:water 1:99) we do pick up with aviris. So the modis scenes will show response to that very low level of oil which will not be much volume. It seems to me that adds a complication in scaling the oil volume from aviris to the full spill.

Roger