



new riser video

Wereley, Steven T. o ira.leifer, Franklin.Shaffer

06/08/2010 02:17 PM

Cc: pdy, pmbommer, savas, antonio.possolo, pedro.espina, Bill.Lehr, aaliseda, rileyj, lasheraj, mark_sogge, mcnut

History: This message has been replied to.

Hi all. I've just taken a look at the new riser video. It's not bad. One problem is that the ROV keeps moving during the movie but we should be able to estimate the flow rate nonetheless because the video includes a number of different viewing angles and magnifications...

Best,

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

From: ira leifer [mailto:ira.leifer@bubbleology.com]
Sent: Tuesday, June 08, 2010 11:40 AM
To: Franklin Shaffer
Cc: Poojitha Yapa; Paul Bommer; savas@newton.berkeley.edu; Antonio Possolo; Pedro I. Espina; Bill.Lehr@noaa.gov; Wereley, Steven T.; Alberto Aliseda; James J Riley; Juan Lasheras; Mark K Sogge; Marcia K McNutt
Subject: Re: Pooling Expert Assessments

Antonio,

I have 20 years of hourly data from the hydrocarbon seeps, which we submitted for publication in *Atm Environments* - a seep field which is migration through a complex fractured, faulted reservoir system to the seabed and seasurface and thus represents the subsurface migration processes to the pipe (also just published a study relating spatial variability to structural geology, and working on on on the a manuscript on the relationship between geologic structure and temporal emission variability).

I am happy to share that data, it illustrates how these type of systems (hc migration) behave, which has greater similarity to a geyser system than a river flow. To use the analogy.

I have attached the manuscript for anyone who is interested, however, for those who are very

busy (everyone!!) there are a number of very pretty and highly meaningful figures.

warmest regards,

Ira