



FW: Preliminary flow rate results

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Marcia K McNutt o Matt_Lee-Ashley

06/09/2010 03:33 PM

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Cc: David_Hayes, Anne_Castle, Deanna_Archuleta, Judy J
Nowakowski, mark_sogge

Matt:

If you take the WHOI total flow rate estimates of 0.12 cubic meters/sec to 0.23 cubic meters/sec this translates to roughly 25,000 barrels per day to 50,000 barrels per day (assuming 40% oil in the flow which is the actual oil-gas ratio being observed on the Enterprise from the Top Hat and is the value used by the Plume Team looking at video). These values are slightly higher than the values from the video team which is to be expected. The acoustic technique would likely sample gas velocities which are higher than oil velocities preferentially, in my opinion.

Marcia