> --- Original Message ---
> From: Chris Barker
> Date: Sunday, April 25, 2010 1:20 pm
> Subject: Re: Leak rate guesstimate
> To: "Glen (Bushy) Watabayashi"
> Cc: Debbie Payton, Debra Simeck-Beatty, Bill Lehr
> >>> Glen (Bushy) Watabayashi wrote:
> >>> OK I looked at the video clip with Chris.
> >>> >>> We figure that it's coming out of the 2 foot diameter hole at about
> >>> 1
> >>>> foot per second so...
> >>>>> pi * r^2 * 1 ft per second = 3.14 * 1 foot * 1 foot * 1 ft/sec =
> >>>>> 3.14
> >>>>> cubic feet / sec
> >>>>>
> >>>>> 64,426 bbls per day
> >>>
> >>> NUCOS (my Unit converter for Oil Spills) has a discharge unit. It
gives me:
> >>>> 3.14 ft^2/3/6 = 48,320 bbls/day
> >>> I haven't checked each step of your math, but I have tested NUCOS
>>> pretty
>>> completely.
> >>>
> >>> -CHB
> >>>