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## RE: Spill location 442347 initially reported on 26June2015

1 message

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**Wood, Samuel** <SWood@dcpmidstream.com>

Wed, Aug 19, 2015 at 3:23 PM

To: "Gintautas - DNR, Peter" <peter.gintautas@state.co.us>

Cc: "Pickett, Matthew G" <MGPickett@dcpmidstream.com>, "Weathers, Stephen W" <SWWeathers@dcpmidstream.com>

Peter,

During the investigation of this event, DCP used HYSYS and Promax to run simulations using the current gas analysis and conditions of the pipeline during the time of the release. The HYSYS model for the St. Vrain rupture shows that we could have released 1.43 barrels of condensate into the St. Vrain river. The model shows the line dropping out 5.743 barrels of condensate each day and the rupture released gas/liquid for ~6 hours. I used 6 hours/24 hours = 0.25 days and multiplied that by the 5.743 barrel number to get the total estimate for the release. Promax showed <1 barrel possibly released. However, these are only simulations and it was concluded in our investigation of the event that there was no visible evidence of liquids being released into the river. In an abundance of caution DCP reported the possibility of liquids in the original and subsequent eForm-19's.

The CDPHE Reporting number is 2015-0395.

Please email or call me with any more questions,

Thanks,

**Sam Wood**

**Compliance Coordinator**

**DCP Midstream**

**Weld County, CO**

**Office: (970) 378-6394**

**Cell: (970) 590-6444**

**From:** Gintautas - DNR, Peter [mailto:[peter.gintautas@state.co.us](mailto:peter.gintautas@state.co.us)]  
**Sent:** Wednesday, August 19, 2015 7:31 AM  
**To:** Wood, Samuel  
**Subject:** Spill location 442347 initially reported on 26June2015

Sam,

I am now the COGCC environmental specialist for the area where this spill occurred. I did have a few questions regarding the response to this pipeline related spill/release.

Were any hydrocarbon liquids spilled? That is does the pipeline typically only contain gas phase components?

If so what is the volume that you estimate of liquids released.

You did not enter CDPHE in the other agencies contacted but mention in text. Can you provide me with the spill number assigned to this release by CDPHE.

Peter

Peter Gintautas Ph.D.  
Environmental Protection Specialist - Northeastern Colorado



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