



Williams 16 Inch Pipeline January 23, 2019 field visit and Williams January 24, 2019 phone update

1 message

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Thu, Jan 24, 2019 at 2:53 PM

To: Jeff Robbins - GOVOffice <jeff.robbs@state.co.us>, Mike Leonard - DNR <mike.leonard@state.co.us>, Greg Deranleau - DNR <greg.deranleau@state.co.us>

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January 23, 2019 field visit and Williams January 24, 2019 phone update:

- Operator continued scraping areas with surface impacts resulting from fluids sprayed from pipeline. An approximate 6 acre of surface area has been scraped to approximately 3 inches below ground surface.
- Visual hydrocarbon staining remaining in surface-impacted area east of Co Rd 215 and irrigation ditch berms.
- Impacted surface owners have been notified (this information should be provided on the Supplement F-19.
- The Town of Parachute had also been notified.
- Operator continues to install and monitor storm water BMPs.
- Verbal estimate of fluids spilled is less than 30 bbls, 50% condensate and 50% produced water.
- A cutoff trench and earthen berm have been constructed downgradient and along the western extent of scraped area to contain stormwater runoff.
- Confluence area of Parachute Creek did not show evident of hydrocarbon sheen.
- Preliminary results for hydrocarbon impact to the Parachute Creek (see attached maps for sampling locations) are as follows:

Sample ID	benzene (ppb)	toluene (ppb)	ethylbenzene (ppb)	total xylenes (ppb)
CS-2 (1/18/2019)	9.4	330	17	220
CS-2 (1/19/2019)	0.42			
CS-3 (1/18/2019)	9.0	250	16	210
CS-3 (1/19/2019)	nd			
CS-4 (1/18/2019)	8.5	230	15	200
CS-4 (1/19/2019)	nd			
CS-5 (1/18/2019)	nd			
CS-6 (1/18/2019)	nd			

NOTE: Verbally reported results for benzene, toluene, ethyl benzene, and xylenes BTEX) were non detect (nd) at sample locations CS-2 through CS-6. CS-1 has shown nd for all of the BTEX constituents since initially sampled on 1/18/2019. CS-1 is located up stream from the point of impact to Parachute Creek.

The daily updates will be scaled back to weekly updates effective today.

Thanks
Alex

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Alex Fischer, P.G.

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3 attachments



COLORADO
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image003.jpg
5K



2019 0122 Williams Grand Valley CS Locations (1).pdf
909K



2019 0121 Williams Grand Valley (1).pdf
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