From: Turner, Ed
To: Lindstrom, James
Cc: Heather McPherron; Amy Nicholas; Lara Juliusson
Subject: Re: GRSG Pipeline Questions
Date: Wednesday, March 11, 2015 3:29:29 PM

Hello Jim, Good news.

The 2015 pipeline data must be the same as the 2014 data set. I ran a simple overlay of both the 2014 and 2015 (not buffered) center-lines to the current range (working data), and both sets yield 5080 records.

I then ran a frequency and I got back the same types you use in your analysis. That would mean there are no other types of pipelines in the current range that we need to worry about in infrastructure.

I also did a selection of the entire pipeline set by a random polygon around the current range, then one around the management zones and we are good. No classes beyond what you have already addressed.

Thanks for the help, Ed

On Wed, Mar 11, 2015 at 10:58 AM, Lindstrom, James <james_lindstrom@fws.gov> wrote:

> FYI - Below is what I extracted from the pipelines data for Oil and Gas. I ran this by Amy and she agreed that it is related to Oil and Gas and should be included. We will have to have discussions with everyone but I wanted to make sure you had this info.
>
> 1) is CATEGORY with 3 types
>
> - Pipelines-Gas
> - Pipelines-Oil
> - Pipelines-Product
>
> 2) CMDTY_DES with the following types
>
> - Butane
> - Carbon Dioxide
> - Carbon Dioxide (Dense Phase)
> - Coal Bed Methane
> - Crude Oil
> - Diesel
> - Diesel, Gasoline, Jet Fuel
> - Jet Fuel
> - Liquefied Natural Gas

- Liquefied Petroleum Gas
- Natural Gas
- Natural Gas Liquids
- Petroleum Porducts
- Propane
- Refined Products
- Refined Products, Y-Grade
- Y-Grade

Thanks,
Jim

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