

# Releases from Onshore PL ROW

## 12 Month Rolling Average through June 30, 2010

	12 Month	3 YR Avg	12 Month	3 YR Avg	12 Month	3 YR Avg	12 Month	3 YR Avg
	<b>RATES (Miles)</b>				<b>RATES (Bbl-Mi)</b>			
	Number per 1,000 Miles		Barrels Spilled per Mile		Number per Bn Bbl-Mi		Barrels Spilled per Bn Bbl-Mi	
<b>KM Total</b>	<b>0.075</b>	<b>0.175</b>	<b>0.000</b>	<b>0.202</b>	<b>0.002</b>	<b>0.005</b>	<b>0.010</b>	<b>5.426</b>
<b>*Industry (US)</b>	<b>0.409</b>	<b>0.456</b>	<b>0.185</b>	<b>0.362</b>	<b>0.017</b>	<b>0.020</b>	<b>7.929</b>	<b>15.627</b>

Failures involving onshore pipelines that occurred on the ROW, including valve sites, in which there is a release of the liquid or carbon dioxide transported resulting in any of the following: (a) Explosion or fire not intentionally set by the operator. (b) Release 5 barrels or greater. (NOTE: PHMSA does not record system location for releases less than 5 barrels.) (c) Death of any person; (d) Personal injury necessitating hospitalization; (e) Estimated property damage, including cost of clean-up and recovery, value of lost product, and damage to the property of the operator or others, or both, exceeding \$50,000. Not included: natural gas transportation assets.

KM total excludes non-DOT jurisdictional CO<sub>2</sub> Gathering and Crude Gathering for compatibility with industry comparisons  
Data averaged over 3 years for compatibility with other entries.

\*Industry averages are for calendar year 2009 because PHMSA only collects infrastructure data once a year.