

Notable Releases⁽¹⁾ from Onshore Liquid Pipeline Right-of-Way

12 Month Rolling Average Rates through September 30, 2025

	Rolling 12-Month	2024	2023	2022	3 Yr. Avg. ⁽³⁾
	Number per 1,000 Miles of Pipeline				
Notable Releases⁽¹⁾ from Onshore Pipeline Right-of-Way	0.484	0.485	0.243	0.324	0.350
Industry (US)⁽²⁾	N/A	0.295	0.344	0.305	0.316
	Barrels Spilled per Mile				
Notable Releases⁽¹⁾ from Onshore Pipeline Right-of-Way	0.025	0.005	0.001	0.010	0.005
Industry (US)⁽²⁾	N/A	0.219	0.113	0.264	0.199

⁽¹⁾ *Notable Release* means 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; (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.

⁽²⁾ Industry rates exclude Kinder Morgan data with 3 YR averages for calendar years 2022-2024. Industry rates are not available for the current year.

⁽³⁾ KM's 3 YR averages are for calendar years 2022-2024

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12 Month Rolling Average Rates through September 30, 2025

	Rolling 12-Month	2024	2023	2022	3 Yr. Avg. ⁽³⁾
	Number per Billion Barrel-Miles Transported				
Notable Releases⁽¹⁾ from Onshore Pipeline Right-of-Way	0.017	0.017	0.006	0.007	0.009
Industry (US)⁽²⁾	N/A	0.006	0.007	0.007	0.007
	Barrels Spilled per Billion Barrel-Miles Transported				
Notable Releases⁽¹⁾ from Onshore Pipeline Right-of-Way	0.885	0.167	0.031	0.208	0.135
Industry (US)⁽²⁾	N/A	4.651	2.390	6.488	4.416

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