## **Monthly Pipeline Occurrence Statistics**

December 2020

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## **Reportable Pipeline Occurrences**

	December			Year to date (December)		
	2020	2019	2015-2019	2020	2019	2015-2019
	2020	2013	average		2010	average
Total number of occurrences	7	2	6	80	52	99
Total number of occurrences with product release	0	0	4	18	23	48
Total number of serious injuries	0	0	0	0	0	0
Total number of fatalities	0	0	0	0	0	0
Accidents	0	0	0	0	0	1
Product released	0	0	0	0	0	1
Release of hydrocarbon gas	0	0	0	0	0	0
Release of HVP hydrocarbons <sup>1</sup>	0	0	0	0	0	0
Release of LVP hydrocarbons <sup>2, 3</sup>	0	0	0	0	0	0
Release of other product	0	0	0	0	0	0
Release from line pipe body	0	0	0	0	0	1
Fire/Ignition	0	0	0	0	0	0
Explosion	0	0	0	0	0	0
Rupture	0	0	0	0	0	1
Pipeline contacted by object	0	0	0	0	0	0
Operation beyond limits	0	0	0	0	0	0
Geotechnical/Hydrotechnical/Environmental activity	0	0	0	0	0	0
Incidents	7	2	6	80	52	98
Product released	0	0	4	18	23	47
Release of hydrocarbon gas	0	0	3	12	18	33
Release of HVP hydrocarbons <sup>1</sup>	0	0	0	1	0	5
Release of LVP hydrocarbons <sup>2, 3</sup>	0	0	0	4	5	3
Release of other product	0	0	0	1	0	6
Release from line pipe body	0	0	0	1	1	4
Fire/Ignition	0	0	0	5	3	5
Explosion	0	0	0	2	0	1
Pipeline contacted by object	5	0	0	18	8	7
Operation beyond limits	0	1	2	4	5	20
Geotechnical/Hydrotechnical/Environmental activity	0	0	0	26	13	16
Unauthorized 3rd-party activity affects pipeline structural integrity	2	0	0	5	0	2

## Data extracted 15 January 2021

NOTES:

Transportation Safety Board of Canada

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<sup>&</sup>lt;sup>1</sup> HVP means high vapour pressure as defined in Canadian Standards Association Standard Z662.

 $<sup>^{\</sup>rm 2}$  LVP means low vapour pressure as defined in Canadian Standards Association Standard Z662.

<sup>&</sup>lt;sup>3</sup> As of July 2014, the minimum reporting threshold for releases of low vapour pressure hydrocarbons was established at 1.5m<sup>3</sup>.