Monthly Pipeline Occurrence Statistics

November 2020

Table 1

Reportable Pipeline Occurrences

	November			Year to date (November)		
	2020	2019	2015-2019	2020	2019	2015-2019
Total number of occurrences	7	3	average 9	72	50	average 92
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Total number of occurrences with product release	1	3	5 0	17	23	44
Total number of serious injuries	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 ¹	0	0	0	0	0	0
Release of LVP hydrocarbons ^{2, 3}	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	3	9	72	50	91
Product released	1	3	5	17	23	43
Release of hydrocarbon gas	1	2	4	11	18	30
Release of HVP hydrocarbons ¹	0	0	1	1	0	4
Release of LVP hydrocarbons ^{2, 3}	0	1	0	4	5	3
Release of other product	0	0	1	1	0	6
Release from line pipe body	0	0	0	0	1	4
Fire/Ignition	2	0	0	5	3	5
Explosion	0	0	0	2	0	1
Pipeline contacted by object	4	0	0	13	8	7
Operation beyond limits	0	0	2	4	4	18
Geotechnical/Hydrotechnical/Environmental activity	1	0	1	26	13	16
Unauthorized 3rd-party activity affects pipeline structural integrity	0	0	0	1	0	1

Data extracted 15 December 2020

NOTES:

Transportation Safety Board of Canada

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¹ HVP means high vapour pressure as defined in Canadian Standards Association Standard Z662.

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

³ As of July 2014, the minimum reporting threshold for releases of low vapour pressure hydrocarbons was established at 1.5m³.