Monthly Pipeline Occurrence Statistics

November 2019

Table 1
Reportable Pipeline Occurrences

<u> </u>	November			Year to date (November)		
-	2019	2018	2014-2018	2019	2018	2014-2018
			average			average
Total number of occurrences	2	8	10	42	106	104
Total number of occurrences with product release	2	2	6	18	38	58
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	1	2
Product released	0	0	0	0	1	2
Release of hydrocarbon gas	0	0	0	0	1	1
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	1	1
Fire/Ignition	0	0	0	0	1	1
Explosion	0	0	0	0	1	0
Rupture	0	0	0	0	1	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	2	8	10	42	105	102
Product released	2	2	6	18	37	56
Release of hydrocarbon gas	1	1	4	14	33	32
Release of HVP hydrocarbons ¹	0	1	1	0	1	6
Release of LVP hydrocarbons ^{2, 3}	1	0	0	4	3	9
Release of other product	0	0	2	0	0	9
Release from line pipe body	0	1	0	1	6	4
Fire/Ignition	0	0	0	3	4	5
Explosion	0	0	0	0	1	1
Pipeline contacted by object	0	0	0	6	8	6
Operation beyond limits	0	1	2	4	12	19
Geotechnical/Hydrotechnical/Environmental activity	0	5	1	12	44	13
Unauthorized 3rd-party activity affects pipeline structural integrity	0	0	0	0	0	1

Data extracted 16 December 2019

NOTES

Transportation Safety Board of Canada

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

 $^{^{2}\,\}mbox{LVP}$ 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.