Monthly Pipeline Occurrence Statistics

December 2019

Table 1

Reportable Pipeline Occurrences

	December			Year to date (December)		
	2019	2018	2014-2018 average	2019	2018	2014-2018 average
Total number of occurrences	2	4	7	47	110	111
Total number of occurrences with product release	0	3	4	20	41	62
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	4	7	47	109	109
Product released	0	3	4	20	40	61
Release of hydrocarbon gas	0	2	3	16	35	36
Release of HVP hydrocarbons ¹	0	0	0	0	1	6
Release of LVP hydrocarbons ^{2, 3}	0	1	0	4	4	10
Release of other product	0	0	0	0	0	9
Release from line pipe body	0	1	0	1	7	4
Fire/Ignition	0	0	0	3	4	5
Explosion	0	0	0	0	1	1
Pipeline contacted by object	0	0	0	7	8	7
Operation beyond limits	1	1	2	5	13	20
Geotechnical/Hydrotechnical/Environmental activity	0	0	0	12	44	13
Unauthorized 3rd-party activity affects pipeline structural integrity	0	0	0	0	0	2

Data extracted 15 January 2020

NOTES:

Transportation Safety Board of Canada

Page 1

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.