Monthly Pipeline Occurrence Statistics

September 2020

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Reportable Pipeline Occurrences

	September			Year to date (September)		
	2020	2019	2015-2019 average	2020	2019	2015-2019 average
Total number of occurrences	4	4	8	54	39	76
Total number of occurrences with product release	0	1	4	14	16	34
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	1	0	1
Product released	0	0	0	1	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	1	0	0
Release of other product	0	0	0	0	0	0
Release from line pipe body	0	0	0	0	0	0
Fire/Ignition	0	0	0	0	0	0
Explosion	0	0	0	0	0	0
Rupture	0	0	0	0	0	0
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	4	4	8	53	39	75
Product released	0	1	4	13	16	33
Release of hydrocarbon gas	0	0	2	9	14	23
Release of HVP hydrocarbons ¹	0	0	1	1	0	3
Release of LVP hydrocarbons ^{2, 3}	0	1	0	3	2	2
Release of other product	0	0	0	0	0	4
Release from line pipe body	0	0	1	0	1	3
Fire/Ignition	1	0	0	3	3	4
Explosion	0	0	0	2	0	1
Pipeline contacted by object	1	0	1	9	6	5
Operation beyond limits	1	2	2	4	4	15
Geotechnical/Hydrotechnical/Environmental activity	1	1	1	18	10	13
Unauthorized 3rd-party activity affects pipeline structural integrity	0	0	0	1	1	3

Data extracted 16 October 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.