Monthly Pipeline Occurrence Statistics

September 2019

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Reportable Pipeline Occurrences

·	September			Year to date (September)		
	2019	2018	2014-2018	2019	2018	2014-2018
Total number of occurrences	4	6	average 8	33	86	average 87
	•		-			
Total number of occurrences with product release	1	2	4	14	32	46
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	2
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	1
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	4	6	7	33	86	86
Product released	1	2	4	14	32	45
Release of hydrocarbon gas	0	2	3	12	29	25
Release of HVP hydrocarbons ¹	0	0	1	0	0	5
Release of LVP hydrocarbons ^{2, 3}	1	0	0	2	3	9
Release of other product	0	0	0	0	0	6
Release from line pipe body	0	1	1	1	4	3
Fire/Ignition	0	0	1	3	4	4
Explosion	0	0	0	0	1	1
Pipeline contacted by object	0	1	1	6	5	5
Operation beyond limits	2	1	2	4	9	15
Geotechnical/Hydrotechnical/Environmental activity	1	2	1	8	36	11
Unauthorized 3rd-party activity affects pipeline structural integrity	0	0	0	0	0	1

Data extracted 16 October 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.

 $^{^{2}}$ 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.