Monthly Pipeline Occurrence Statistics

October 2018

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Reportable Pipeline Occurrences

	October			Year to date (October)		
	2018	2017	2013-2017 average	2018	2017	2013-2017 average
Total number of occurrences	10	11	10	96	105	101
Total number of occurrences with product release	3	8	6	36	54	63
Total number of serious injuries	0	0	0	0	1	0
Total number of fatalities	0	0	0	0	0	0
Accidents	1	0	1	1	5	4
Product released	1	0	0	1	4	2
Release of hydrocarbon gas	1	0	0	1	0	1
Release of HVP hydrocarbons ¹	0	0	0	0	1	0
Release of LVP hydrocarbons ^{2, 3}	0	0	0	0	2	1
Release of other product	0	0	0	0	1	0
Release from line pipe body	1	0	0	1	1	1
Fire/Ignition	1	0	0	1	1	2
Explosion	1	0	0	1	0	0
Rupture	1	0	0	1	0	1
Pipeline contacted by object	0	0	0	0	2	1
Operation beyond limits	0	0	0	0	0	0
Geotechnical/Hydrotechnical/Environmental activity	0	0	0	0	0	0
Incidents	9	11	9	95	100	97
Product released	2	8	6	35	50	61
Release of hydrocarbon gas	2	6	3	31	29	30
Release of HVP hydrocarbons ¹	0	1	0	0	8	6
Release of LVP hydrocarbons ^{2, 3}	0	0	1	3	3	15
Release of other product	0	1	1	1	10	10
Release from line pipe body	0	1	1	5	2	4
Fire/Ignition	0	2	1	4	7	4
Explosion	0	0	0	1	1	0
Pipeline contacted by object	3	0	0	9	3	5
Operation beyond limits	2	0	1	11	19	17
Geotechnical/Hydrotechnical/Environmental activity	2	0	0	37	15	4
Unauthorized 3rd-party activity affects pipeline structural integrity	0	0	0	0	0	1

Data extracted November 15, 2018

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.