Monthly Pipeline Occurrence Statistics

September 2018

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Reportable Pipeline Occurrences

·	September			Year to date (September)		
	2018	2017	2013-2017 average	2018	2017	2013-2017 average
Total number of occurrences	5	11	8	85	94	91
Total number of occurrences with product release	1	4	5	32	46	57
Total number of serious injuries	0	0	0	0	1	0
Total number of fatalities	0	0	0	0	0	0
Accidents	0	0	0	0	5	3
Product released	0	0	0	0	4	2
Release of hydrocarbon gas	0	0	0	0	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	0	0	0	0	1	1
Fire/Ignition	0	0	0	0	1	2
Explosion	0	0	0	0	0	0
Rupture	0	0	0	0	0	0
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	5	11	8	85	89	88
Product released	1	4	5	32	42	55
Release of hydrocarbon gas	1	2	3	28	23	27
Release of HVP hydrocarbons ¹	0	2	1	0	7	6
Release of LVP hydrocarbons ^{2, 3}	0	0	0	3	3	14
Release of other product	0	0	0	1	9	9
Release from line pipe body	1	0	1	5	1	3
Fire/Ignition	0	1	1	4	5	3
Explosion	0	0	0	1	1	0
Pipeline contacted by object	1	1	1	6	3	4
Operation beyond limits	1	3	1	9	19	16
Geotechnical/Hydrotechnical/Environmental activity	2	2	0	35	15	4
Unauthorized 3rd-party activity affects pipeline structural integrity	0	0	0	0	0	1

Data extracted October 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.