Monthly Pipeline Occurrence Statistics

August 2018

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Reportable Pipeline Occurrences

	August			Year to date (August)		
-	2018	2017	2013-2017 average	2018	2017	2013-2017 average
Total number of occurrences	23	10	9	78	83	82
Total number of occurrences with product release	0	4	5	30	42	52
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	23	10	9	78	78	79
Product released	0	4	5	30	38	50
Release of hydrocarbon gas	0	2	2	27	21	23
Release of HVP hydrocarbons ¹	0	0	1	0	5	5
Release of LVP hydrocarbons ^{2, 3}	0	0	0	3	3	14
Release of other product	0	2	1	0	9	8
Release from line pipe body	0	1	1	3	1	2
Fire/Ignition	1	0	0	4	4	2
Explosion	0	0	0	1	1	0
Pipeline contacted by object	2	0	0	3	2	4
Operation beyond limits	1	3	2	8	16	15
Geotechnical/Hydrotechnical/Environmental activity	19	3	1	33	13	3
Unauthorized 3rd-party activity affects pipeline structural integrity	0	0	0	0	0	1

Data extracted September 17, 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.