Monthly Pipeline Occurrence Statistics

April 2020

Table 1

Reportable Pipeline Occurrences

	April			Year to date (April)		
	2020	2019	2015-2019 average	2020	2019	2015-2019 average
Total number of occurrences	6	3	5	19	13	26
Total number of occurrences with product release	4	2	3	9	6	14
Total number of serious injuries	0	0	0	0	0	0
Total number of fatalities	0	0	0	0	0	0
Accidents	1	0	0	1	0	0
Product released	1	0	0	1	0	0
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}	1	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	5	3	5	18	13	25
Product released	3	2	3	8	6	14
Release of hydrocarbon gas	3	2	3	6	6	10
Release of HVP hydrocarbons ¹	0	0	0	0	0	1
Release of LVP hydrocarbons ^{2, 3}	0	0	0	2	0	1
Release of other product	0	0	0	0	0	2
Release from line pipe body	0	0	1	0	0	1
Fire/Ignition	0	0	0	1	0	1
Explosion	0	0	0	1	0	1
Pipeline contacted by object	1	0	0	3	4	2
Operation beyond limits	0	0	1	0	1	6
Geotechnical/Hydrotechnical/Environmental activity	0	1	1	1	3	1
Unauthorized 3rd-party activity affects pipeline structural integrity	0	0	0	0	0	1

Data extracted 15 May 2020

NOTES:

Transportation Safety Board of Canada

Page 1

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.