Monthly Pipeline Occurrence Statistics

February 2021

Table 1

Reportable Pipeline Occurrences

	February			Year to date (February)		
	2021	2020	2016-2020 average	2021	2020	2016-2020 average
Total number of occurrences	6	7	6	15	10	13
Total number of occurrences with product release	4	3	3	6	5	7
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	1	0	0
Product released	0	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}	0	0	0	0	0	0
Release of other product	0	0	0	1	0	0
Release from line pipe body	0	0	0	1	0	0
Fire/Ignition	0	0	0	0	0	0
Explosion	0	0	0	0	0	0
Rupture	0	0	0	1	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	6	7	6	14	10	13
Product released	4	3	3	5	5	7
Release of hydrocarbon gas	3	3	2	4	3	6
Release of HVP hydrocarbons ¹	0	0	0	0	0	0
Release of LVP hydrocarbons ^{2, 3}	1	0	0	1	2	1
Release of other product	0	0	0	0	0	0
Release from line pipe body	1	0	0	1	0	0
Fire/Ignition	2	0	0	2	1	1
Explosion	0	0	0	0	0	0
Pipeline contacted by object	0	2	1	1	2	1
Operation beyond limits	1	1	1	1	1	2
Geotechnical/Hydrotechnical/Environmental activity	0	0	0	4	0	0
Unauthorized 3rd-party activity affects pipeline structural integrity	0	0	0	2	0	1

Data extracted 17 March 2021

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.