

Liberty



Total Main Line Miles

Material	2014	2015	2016	2017	2018	2019	2020	2021	2022
Unprotected Bare Steel	41.723	38.133	35.593	31.998	27.169	23.629	18.387	16.106	13.462
Unprotected Coated Steel	55.448	55.087	53.258	51.494	46.145	42.436	37.033	34.031	30.03
Protected Bare Steel	0	0	0	0	0	0	0	0	0
Protected Coated Steel	164.575	162.999	164.38	164.712	164.184	162.538	163.493	159.712	158.643
Cast Iron / Wrought Iron	125.882	122.344	117.056	109.812	101.906	99.406	91.433	77.869	68.451
Plastic	225.58	234.643	246.102	261.111	280.091	293.261	318.261	390.178	412.957
Total Main Line Miles	613.208	613.206	616.389	619.127	619.495	621.27	628.607	677.896	683.543

Notes: As included in PHMSA 7100 and 2021 includes the Blackstone service area.

Leak Rate on Total Pipe Inventory (scf/hr)

	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Main Line Miles	4965.202	4828.778	4643.150	4395.411	4073.196	3928.184	3605.590	3249.454	2934.586

Miles of Leak Prone Pipe Replaced

	2014	2015	2016	2017	2018	2019	2020	2021	2022
GSEP Miles Replaced	-	9.280	8.050	14.160	17.230	14.500	20.440	23.340	19.764

Note: As included in GREC

Emission Reduction From 2014 to 2022

-115.9	Emissions reduction due to removal of unprotected steel (tonnes of CH4)
-67.9	Emissions reduction due to replacement of unprotected steel with plastic (tonnes of CH4)
-268.7	Emissions reduction due to removal of cast iron (tonnes of CH4)
-203.8	Emissions reduction due to replacement of cast iron with plastic (tonnes of CH4)

