



# Gas Company ESG/Sustainability Quantitative Information

**Parent Company:** Avista Corp  
**Operating Company(s):** Avista Utilities  
**Business Type(s):** Distribution only  
**State(s) of Operation:** ID, OR, WA [The only LDC that meets Subpart W reporting criteria is WA. So, per reporting instructions, only WA LDC data is included in template.]  
**Regulatory Environment:** regulated  
**Report Date:** 12/31/2019

Ref. No.	Refer to the "Definitions" column for more information on each metric.	Baseline	Last Year	Current Year
		2011	2017	2018
<b>Natural Gas Distribution</b>				
<b>1</b>	<b>METHANE EMISSIONS AND MITIGATION FROM DISTRIBUTION MAINS</b>			
1.1	Number of Gas Distribution Customers	149,115	160,485	164,866
1.2	Distribution Mains in Service			
1.2.1	Plastic (miles)	1,843	1,953	1,986
1.2.2	Cathodically Protected Steel - Bare & Coated (miles)	1,496	1,477	1,471
1.2.3	Unprotected Steel - Bare & Coated (miles)	0	0	0
1.2.4	Cast Iron / Wrought Iron - without upgrades (miles)	0	0	0
1.3	Plan/Commitment to Replace / Upgrade Remaining Miles of Distribution Mains (# years to complete)			
1.3.1	Unprotected Steel (Bare & Coated) (# years to complete)	0	0	0
1.3.2	Cast Iron / Wrought Iron (# years to complete)	0	0	0
2	Distribution CO2e Fugitive Emissions			
2.1	CO2e Fugitive Methane Emissions from Gas Distribution Operations (metric tons)	15,095	15,596	15,743
2.2	CH4 Fugitive Methane Emissions from Gas Distribution Operations (metric tons)	603.8	623.84	629.7
2.2.1	CH4 Fugitive Methane Emissions from Gas Distribution Operations (MMSCF/year)	31.4	32.5	32.8
2.3	Annual Natural Gas Throughput from Gas Distribution Operations in thousands of standard cubic feet (Mscf/year)	24,892,762	26,629,755	25,514,034
2.3.1	Annual Methane Gas Throughput from Gas Distribution Operations in millions of standard cubic feet (MMscf/year)	23,648	25,298	24,238
2.4	Fugitive Methane Emissions Rate (MMscf of Methane Emissions per MMscf of Methane Throughput)	0.0013	0.0013	0.0014

Note: Data sourced from EPA GHG MRR Subparts W and NN.  
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