

Enbridge Gas Inc 2022 Gas Composition and High Heating Value Data													
		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
Ontario: Typical Gas HHV													
Natural gas HHV	(GJ/standard* m3)	0.0392	0.0392	0.0392	0.0390	0.0387	0.0385	0.0384	0.0385	0.0385	0.0388	0.0390	0.0392
Ontario: Typical Gas Composition													
methane	mole %	93.37	93.33	93.50	94.58	95.78	95.77	96.28	96.35	95.89	95.65	93.92	93.38
ethane	mole %	5.53	5.38	5.32	4.54	3.57	3.37	2.99	2.98	3.05	3.66	4.90	5.51
propane	mole %	0.22	0.26	0.26	0.20	0.13	0.09	0.08	0.10	0.21	0.17	0.22	0.26
butane	mole %	0.04	0.06	0.06	0.04	0.02	0.01	0.01	0.01	0.01	0.02	0.04	0.04
pentanes	mole %	0.01	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
hexanes+	mole %	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
nitrogen	mole %	0.46	0.53	0.47	0.37	0.31	0.40	0.35	0.32	0.56	0.32	0.50	0.47
carbon dioxide	mole %	0.35	0.40	0.34	0.25	0.17	0.35	0.27	0.20	0.25	0.16	0.27	0.31
oxygen	mole %	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.12	0.01
hydrogen	mole %	0.01	0.01	0.01	0.02	0.02	0.01	0.02	0.02	0.02	0.02	0.01	0.01
Total	mole %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
*Standard conditions: 15° Celsius, 101.325 kPa													
The gas analyses used to determine the typical HHV and gas composition follow the Measurement Canada requirements for Electricity and Gas and use the following analytical method references: GPA standards 2261 and 2286 for fuel carbon content and GPA standards 2145 and 2172 for fuel heat content.													
While every effort has been made to ensure the accuracy of this information, Enbridge Gas does not warrant accuracy of the information for any purpose. Enbridge Gas provides no guarantee regarding gas composition or high heating value (HHV) for any specific delivery point. It is the responsibility of the information user to ensure that the data meets the applicable regulatory requirements.													