

Enbridge Gas Inc 2023 Gas Composition and High Heating Value Data													
		23-Jan	23-Feb	23-Mar	23-Apr	23-May	23-Jun	23-Jul	23-Aug	23-Sep	23-Oct	23-Nov	23-Dec
<b>Ontario: Typical Gas HHV</b>													
Natural gas HHV	(GJ/standard* m3)	0.0393	0.0393	0.0393	0.0390	0.0386	0.0386	0.0385	0.0389	0.0386	0.0389	0.0390	0.0386
<b>Ontario: Typical Gas Composition</b>													
methane	mole %	93.15	93.21	93.48	94.56	95.56	94.99	96.15	94.24	95.54	94.35	94.59	95.93
ethane	mole %	5.73	5.67	5.53	4.58	3.56	3.84	3.15	4.73	3.57	4.54	4.51	3.26
propane	mole %	0.28	0.28	0.28	0.19	0.13	0.18	0.12	0.09	0.11	0.25	0.28	0.13
butanes	mole %	0.05	0.06	0.05	0.03	0.01	0.03	0.01	0.01	0.01	0.01	0.03	0.02
pentanes	mole %	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
hexanes+	mole %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
nitrogen	mole %	0.45	0.46	0.39	0.41	0.39	0.46	0.32	0.40	0.38	0.40	0.36	0.43
carbon dioxide	mole %	0.30	0.30	0.23	0.21	0.32	0.49	0.23	0.51	0.37	0.44	0.20	0.20
oxygen	mole %	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.02
hydrogen	mole %	0.01	0.01	0.01	0.01	0.01	0.00	0.02	0.00	0.01	0.01	0.02	0.01
Total	mole %	100	100	100	100	100	100	100	100	100	100	100	100
*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.													