

Gas Quality Reports

LS195 - St. Joe 26" at Ottawa

11/25/2019 - 2/25/2020

Gas Day	Gross Heating Value (HHV) (Btu/scf)	Net Heating Value (LHV) (Btu/scf)	Specific Gravity	Wobbe Index	Hydrocarbon Dewpoint (HCDP) (deg F)	N2 (mol%)	CO2 (mol%)	Methane (mol%)	Ethane (mol%)	Propane (mol%)	Isobutane (mol%)	N-Butane (mol%)	Isopentane (mol%)	N-Pentane (mol%)	C6 Plus (mol%)
02/19/2020	1,026.6	1,008.6	0.592	1,334.40	-148.24	2.045	0.471	92.957	4.210	0.260	0.013	0.026	0.005	0.005	0.008
02/20/2020	1,028.9	1,011.0	0.594	1,335.28	-145.46	2.074	0.478	92.697	4.328	0.345	0.019	0.036	0.007	0.007	0.010
02/21/2020	1,025.4	1,007.5	0.591	1,333.47	-148.84	2.066	0.469	93.085	4.055	0.260	0.014	0.029	0.006	0.006	0.010
02/22/2020	1,023.9	1,006.0	0.590	1,332.57	-150.43	2.074	0.468	93.180	4.020	0.207	0.011	0.022	0.005	0.005	0.009
02/23/2020	1,026.1	1,008.2	0.590	1,335.35	-149.25	1.967	0.455	93.179	4.151	0.196	0.010	0.021	0.005	0.005	0.012

NOTES:**Wobbe Index:** Interchangeability constant calculated using the Gross (or Higher) Heating Value (HHV) divided by the square root of the Specific Gravity**Hydrocarbon Dewpoint (HCDP):** Theoretically determined value using the Redlich-Kwong equation of state (EOS)

Selection: Business Unit ID = 70; Analysis_Key = 52762