





## Gas Quality Reports

LS490 - Rawlins Hesston at Hesston

5/13/2020 - 8/13/2020

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%)
08/07/2020	1,049.0	1,030.8	0.593	1,362.77	-53.52	1.236	0.160	93.311	4.401	0.760	0.040	0.053	0.013	0.008	0.018
08/08/2020	1,042.5	1,024.4	0.588	1,359.59	-65.69	1.233	0.135	93.984	3.951	0.592	0.033	0.041	0.010	0.006	0.015
08/09/2020	1,050.0	1,031.8	0.591	1,366.10	-62.86	1.076	0.117	93.635	4.254	0.803	0.037	0.050	0.009	0.006	0.012
08/10/2020	1,046.1	1,027.9	0.590	1,362.48	-59.75	1.156	0.139	93.897	3.920	0.762	0.041	0.053	0.011	0.007	0.015
08/11/2020	1,046.0	1,027.8	0.589	1,362.66	-60.03	1.132	0.142	93.937	3.927	0.731	0.041	0.055	0.012	0.007	0.015

**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 = 52782