



A Subsidiary of MDU Resources Group, Inc.

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May 21, 2026

Executive Secretary
North Dakota Public Service Commission
State Capitol Building
Bismarck, ND 58505-0480

Re: Case No. PU-26-002 (Therm Billing)
Monthly Report – March 2026

Montana-Dakota Utilities Co. (Montana-Dakota or the Company) herewith electronically submits the following information, pursuant to the Ordering paragraphs one and two of the Order issued in Case No. 11,006, dated October 20, 1987 and pursuant to the North Dakota Administrative Code 69-09-01-02, part 2.

1. Attachment A is a schedule showing the thermal billing factors by community that are derived from the BTU values shown on Attachment B and were used for billing purposes in April 2026.
2. Attachment B consists of copies of the monthly Heating Value Test Reports received from our suppliers for the month of March 2026.
3. Attachment C is a listing which states the type of measuring device in place at each zone.
4. Attachment D is a monthly list of the heating value data, by zone, for the most recent 12-month period and an average thereof. It is being provided pursuant to a Staff request.
5. Attachment E provides a brief explanation of the thermal variances, where applicable, for the month of March 2026.

Montana-Dakota respectfully requests this electronic filing, in lieu of an original and one copy, be accepted as being in full compliance with the filing requirements of this Commission.

Sincerely,

/s/ Tyler J Culbertson

Tyler J Culbertson
Director of Regulatory Affairs

Montana-Dakota Utilities Co.
Therm Billing Factors - North Dakota
Apr-26

<u>Town</u>	<u>Heat Zone</u>	<u>Therm Factor</u>
MDU-303-ALEXANDER	025	1.1249
MDU-308-ARNEGARD	025	1.1249
MDU-314-APPLE VALLEY	271	1.1463
MDU-318-BEACH	032	1.0378
MDU-319-BELFIELD	032	1.0454
MDU-323-BERTHOLD	262	1.1343
MDU-327-BISMARCK	028	1.0787
MDU-330-BOWMAN	034	1.0054
MDU-337-BURLINGTON	262	1.1588
MDU-343-CARRINGTON	273	1.1434
MDU-719-CASSELTON	272	1.1504
MDU-344-CLEVELAND	272	1.1344
MDU-364-CAVALIER	273	1.1675
MDU-365-DAWSON	271	1.1382
MDU-368-DES LACS	262	1.1425
MDU-369-DICKINSON	031	1.0634
MDU-374-FT TOTTEN	273	1.1514
MDU-375-DEVILS LAKE	273	1.1514
MDU-379-BARLOW	273	1.1434
MDU-384-EPPING	264	1.1155
MDU-387-ELDRIDGE	272	1.1424
MDU-407-GLADSTONE	031	1.0624
MDU-411-GLEN ULLIN	031	1.0711
MDU-413-GOLVA	032	1.0226
MDU-416-GARRISON	262	1.1425
MDU-417-GRAFTON	273	1.1755
MDU-403-GWINNER	601	1.1301
MDU-429-HEBRON	031	1.0711
MDU-432-HETTINGER	903	2.3875
MDU-449-JAMESTOWN	272	1.1504
MDU-459-KILLDEER	033	1.0937
MDU-751-KINDRED	272	1.0183
MDU-463-LANGDON	273	1.1434
MDU-469-LEFOR	031	1.0634
MDU-474-LIGNITE	263	1.0759
MDU-475-LINTON	802	1.0450
MDU-478-LINCOLN	028	1.0787
MDU-488-MCKENZIE	271	1.1463
MDU-494-MEDINA	271	1.1382
MDU-498-MANDAN	028	1.0787
MDU-500-MARMARTH	034	1.0129
MDU-505-MINOT	262	1.1588
MDU-510-MOTT	031	1.0634
MDU-512-MAX	262	1.1588
MDU-513-MILNOR	601	1.1301
MDU-522-NEW ENGLAND	031	1.0557
MDU-524-NEW SALEM	028	1.0560
MDU-532-NEW ROCKFORD	273	1.1434
MDU-539-PARK RIVER	273	1.1675

MDU-540-PALERMO	262	1.1343
MDU-558-RAY	264	1.1155
MDU-561-REGENT	031	1.0557
MDU-563-RHAME	034	0.9980
MDU-564-RICHARDTON	031	1.0557
MDU-568-ROSS	261	1.0962
MDU-572-RUTHVILLE	262	1.1588
MDU-574-SANBORN	272	1.1504
MDU-583-SENTINEL BUTTE	032	1.0378
MDU-588-SOUTH HEART	031	1.0557
MDU-717-SPIRITWOOD	272	1.1572
MDU-590-SPRINGBROOK	264	1.1155
MDU-591-STANLEY	261	1.1041
MDU-593-STEELE	271	1.1382
MDU-594-STERLING	028	1.0787
MDU-598-SHEYENNE	273	1.1514
MDU-605-SURREY	262	1.1588
MDU-610-TAPPEN	271	1.1382
MDU-611-TAYLOR	031	1.0547
MDU-616-TIOGA	260	1.0962
MDU-619-TURTLE LAKE	262	1.1425
MDU-620-TRENTON	024	1.1396
MDU-624-UNDERWOOD	262	1.1425
MDU-625-VALLEY CITY	272	1.1585
MDU-629-WALHALLA	273	1.1675
MDU-632-WATFORD CITY	610	1.0361
MDU-104-WAHPETON	247	1.0281
MDU-636-WHEELLOCK	264	1.1074
MDU-637-WHITE EARTH	261	1.1041
MDU-642-WILLISTON	024	1.1396
MDU-646-WASHBURN	262	1.1507
MDU-647-WILTON	262	1.1343
MDU-664-RIVERDALE	262	1.1425
MDU-691-FAIRVIEW	241	1.1225
MDU-712-MINOT AFB	262	1.1588
MDU-718-FAIRMOUNT	600	1.1267
MDU-732-NEKOMA	273	1.1434
MDU-732-MSR SITE	273	1.1434

Source Daily Summary

March 2026

Source #: 251
Name: SDNY BDR-MNDK JNCTN-SDNY PLT

Pressure Base:	14.730	Contract Day:	1
Temperature Base:	60	Contract Hour:	9

Day	Relative Density	Heating Value Wet	Heating Value Dry	Heating Value As Del	CO2	N2	C1	C2	C3	IC4	NC4	IC5	NC5	C6	C7	C8	C9	C10	Wobbe	CCT
1	0.7121	1161.0	1181.6	1181.2	0.773	3.622	71.351	21.219	2.737	0.092	0.178	0.011	0.009	0.009	0.000	0.000	0.000	0.000	1400.13	
2	0.7176	1162.3	1182.9	1182.5	1.011	3.689	70.846	21.085	3.023	0.107	0.207	0.012	0.010	0.010	0.000	0.000	0.000	0.000	1396.40	
3	0.7176	1162.4	1183.0	1182.6	1.007	3.689	70.653	21.459	2.862	0.103	0.198	0.011	0.009	0.010	0.000	0.000	0.000	0.000	1396.54	
4	0.7107	1159.7	1180.2	1179.9	0.751	3.599	71.595	21.064	2.681	0.097	0.185	0.011	0.009	0.008	0.000	0.000	0.000	0.000	1399.96	
5	0.7243	1165.1	1185.7	1185.4	1.260	3.777	69.741	21.831	3.027	0.117	0.218	0.010	0.008	0.011	0.000	0.000	0.000	0.000	1393.19	
6	0.7201	1163.9	1184.5	1184.2	1.064	3.749	70.423	21.372	3.020	0.116	0.224	0.012	0.010	0.010	0.000	0.000	0.000	0.000	1395.89	
7	0.7162	1165.1	1185.7	1185.4	0.900	3.561	70.945	21.313	2.931	0.106	0.210	0.013	0.012	0.009	0.000	0.000	0.000	0.000	1401.06	
8	0.7131	1161.4	1182.0	1181.6	0.843	3.577	71.398	21.027	2.811	0.104	0.206	0.013	0.012	0.009	0.000	0.000	0.000	0.000	1399.72	
9	0.7186	1162.0	1182.6	1182.3	1.073	3.706	70.613	21.350	2.902	0.112	0.214	0.012	0.010	0.010	0.000	0.000	0.000	0.000	1395.10	
10	0.7221	1163.6	1184.2	1183.8	1.214	3.732	70.170	21.473	3.040	0.117	0.223	0.011	0.009	0.011	0.000	0.000	0.000	0.000	1393.50	
11	0.7179	1162.8	1183.4	1183.1	1.039	3.646	70.855	21.068	3.027	0.113	0.219	0.012	0.010	0.010	0.000	0.000	0.000	0.000	1396.71	
12	0.7203	1168.5	1189.1	1188.8	1.093	3.442	70.599	21.362	3.115	0.118	0.235	0.014	0.012	0.010	0.000	0.000	0.000	0.000	1401.15	
13	0.7189	1167.7	1188.4	1188.1	1.167	3.249	70.964	21.145	3.073	0.122	0.243	0.014	0.013	0.010	0.000	0.000	0.000	0.000	1401.54	
14	0.7240	1171.1	1191.9	1191.6	1.225	3.424	70.201	21.441	3.301	0.127	0.248	0.013	0.011	0.010	0.000	0.000	0.000	0.000	1400.77	
15	0.7269	1170.3	1191.0	1190.7	1.283	3.666	69.660	21.630	3.354	0.128	0.246	0.012	0.009	0.011	0.000	0.000	0.000	0.000	1396.91	
16	0.7274	1168.3	1188.9	1188.6	1.331	3.764	69.467	21.809	3.221	0.129	0.247	0.012	0.009	0.011	0.000	0.000	0.000	0.000	1394.01	
17	0.7238	1166.4	1187.0	1186.6	1.286	3.608	70.180	21.313	3.191	0.131	0.255	0.014	0.012	0.011	0.000	0.000	0.000	0.000	1395.23	
18	0.7178	1165.5	1186.2	1185.8	0.934	3.625	70.719	21.299	3.149	0.089	0.162	0.008	0.006	0.008	0.000	0.000	0.000	0.000	1400.26	
19	0.7244	1168.1	1188.7	1188.2	1.165	3.745	70.033	21.222	3.511	0.104	0.193	0.009	0.007	0.011	0.000	0.000	0.000	0.000	1396.72	
20	0.7239	1163.0	1183.6	1183.1	1.328	3.758	70.056	21.345	3.112	0.127	0.240	0.012	0.009	0.011	0.000	0.000	0.000	0.000	1391.11	
21	0.7182	1162.6	1183.2	1182.8	1.215	3.416	70.951	21.122	2.901	0.121	0.238	0.014	0.012	0.010	0.000	0.000	0.000	0.000	1396.17	
22	0.7181	1168.5	1189.2	1188.9	1.145	3.153	70.990	21.371	2.942	0.121	0.241	0.014	0.013	0.010	0.000	0.000	0.000	0.000	1403.36	
23	0.7176	1168.9	1189.6	1189.3	1.130	3.103	71.120	21.277	2.966	0.121	0.245	0.014	0.013	0.009	0.000	0.000	0.000	0.000	1404.36	
24	0.7206	1166.1	1186.8	1186.4	1.217	3.422	70.650	21.241	3.059	0.125	0.249	0.014	0.012	0.010	0.000	0.000	0.000	0.000	1398.08	
25	0.7218	1164.1	1184.7	1184.3	1.265	3.588	70.439	21.209	3.103	0.122	0.239	0.013	0.011	0.011	0.000	0.000	0.000	0.000	1394.46	
26	0.7163	1163.5	1184.1	1183.8	1.054	3.432	71.110	21.108	2.943	0.110	0.212	0.011	0.010	0.009	0.000	0.000	0.000	0.000	1399.09	
27	0.7146	1164.5	1185.1	1184.8	0.976	3.324	71.344	21.148	2.844	0.110	0.221	0.013	0.012	0.009	0.000	0.000	0.000	0.000	1402.01	
28	0.7183	1168.0	1188.6	1188.3	1.029	3.382	70.876	21.317	2.983	0.122	0.251	0.016	0.015	0.010	0.000	0.000	0.000	0.000	1402.51	
29	0.7166	1165.7	1186.3	1185.9	1.019	3.382	70.999	21.342	2.902	0.109	0.215	0.012	0.011	0.009	0.000	0.000	0.000	0.000	1401.38	
30	0.7198	1163.5	1184.1	1183.7	1.172	3.583	70.530	21.406	2.941	0.115	0.223	0.012	0.010	0.010	0.000	0.000	0.000	0.000	1395.63	
31	0.7240	1165.1	1185.7	1185.4	1.285	3.710	69.880	21.701	3.045	0.119	0.228	0.011	0.009	0.010	0.000	0.000	0.000	0.000	1393.48	
Avg	0.7195	1165.0	1185.7	1185.4	1.105	3.552	70.624	21.325	3.023	0.115	0.223	0.012	0.010	0.010	0.000	0.000	0.000	0.000	1397.95	

Source Daily Summary

March 2026

Source #: 571
Name: WILLISTON BDR-CHARBN STN

Pressure Base:	14.730	Contract Day:	1
Temperature Base:	60	Contract Hour:	9

Day	Relative Density	Heating Value Wet	Heating Value Dry	Heating Value As Del	CO2	N2	C1	C2	C3	IC4	NC4	IC5	NC5	C6	C7	C8	C9	C10	Wobbe	CCT
1	0.7233	1183.8	1204.8	1204.5	1.080	2.808	70.098	22.495	3.121	0.112	0.247	0.017	0.018	0.004	0.000	0.000	0.000	0.000	1416.58	
2	0.7224	1182.5	1203.4	1203.1	1.074	2.809	70.329	22.240	3.135	0.115	0.257	0.018	0.020	0.004	0.000	0.000	0.000	0.000	1415.92	
3	0.7225	1180.0	1200.9	1200.5	1.073	2.968	70.738	21.360	3.323	0.149	0.328	0.026	0.028	0.006	0.000	0.000	0.000	0.000	1412.83	
4	0.7212	1180.2	1201.1	1200.8	1.056	2.864	70.710	21.718	3.179	0.132	0.291	0.021	0.024	0.005	0.000	0.000	0.000	0.000	1414.34	
5	0.7229	1180.1	1201.0	1200.7	1.041	3.054	70.583	21.474	3.307	0.151	0.330	0.026	0.027	0.006	0.000	0.000	0.000	0.000	1412.56	
6	0.7209	1180.9	1201.8	1201.5	1.056	2.802	70.504	22.172	3.065	0.113	0.249	0.017	0.019	0.003	0.000	0.000	0.000	0.000	1415.39	
7	0.7210	1181.6	1202.6	1202.3	1.059	2.753	70.495	22.230	3.072	0.112	0.243	0.016	0.018	0.003	0.000	0.000	0.000	0.000	1416.29	
8	0.7195	1178.8	1199.7	1199.3	1.060	2.790	70.757	21.963	3.034	0.112	0.247	0.017	0.018	0.003	0.000	0.000	0.000	0.000	1414.28	
9	0.7203	1180.0	1200.9	1200.6	1.064	2.785	70.554	22.194	3.020	0.109	0.238	0.016	0.018	0.003	0.000	0.000	0.000	0.000	1414.97	
10	0.7209	1181.0	1201.9	1201.6	1.062	2.778	70.449	22.307	3.018	0.109	0.240	0.016	0.018	0.003	0.000	0.000	0.000	0.000	1415.63	
11	0.7198	1179.2	1200.0	1199.8	1.059	2.794	70.702	22.008	3.041	0.112	0.245	0.017	0.018	0.003	0.000	0.000	0.000	0.000	1414.46	
12	0.7138	1176.3	1197.1	1196.9	1.012	2.475	71.656	21.661	2.833	0.107	0.224	0.014	0.015	0.002	0.000	0.000	0.000	0.000	1416.96	
13	0.7095	1172.4	1193.2	1193.0	0.983	2.349	72.345	21.294	2.682	0.104	0.215	0.013	0.014	0.002	0.000	0.000	0.000	0.000	1416.60	
14	0.7104	1173.7	1194.5	1194.3	0.980	2.364	72.187	21.406	2.710	0.105	0.218	0.013	0.014	0.002	0.000	0.000	0.000	0.000	1417.19	
15	0.7117	1175.2	1196.0	1195.8	0.984	2.387	72.035	21.438	2.791	0.108	0.226	0.014	0.015	0.002	0.000	0.000	0.000	0.000	1417.71	
16	0.7105	1173.1	1193.9	1193.6	0.994	2.388	72.205	21.333	2.719	0.106	0.223	0.014	0.015	0.002	0.000	0.000	0.000	0.000	1416.38	
17	0.7085	1171.3	1192.0	1191.8	0.986	2.329	72.464	21.263	2.615	0.102	0.212	0.013	0.014	0.001	0.000	0.000	0.000	0.000	1416.12	
18	0.7093	1172.2	1193.0	1192.6	0.982	2.347	72.346	21.331	2.646	0.103	0.215	0.014	0.014	0.001	0.000	0.000	0.000	0.000	1416.50	
19	0.7114	1174.7	1195.5	1195.1	0.989	2.383	72.057	21.446	2.761	0.107	0.225	0.014	0.015	0.001	0.000	0.000	0.000	0.000	1417.42	
20	0.7125	1176.3	1197.1	1196.6	0.988	2.395	71.871	21.581	2.799	0.108	0.227	0.014	0.015	0.001	0.000	0.000	0.000	0.000	1418.16	
21	0.7095	1172.7	1193.4	1193.2	0.981	2.338	72.284	21.417	2.644	0.100	0.208	0.013	0.013	0.001	0.000	0.000	0.000	0.000	1416.90	
22	0.7085	1171.4	1192.2	1192.0	0.977	2.325	72.466	21.274	2.623	0.100	0.207	0.013	0.014	0.001	0.000	0.000	0.000	0.000	1416.38	
23	0.7117	1175.4	1196.2	1196.0	0.984	2.374	71.973	21.560	2.762	0.103	0.215	0.013	0.014	0.001	0.000	0.000	0.000	0.000	1417.98	
24	0.7131	1176.7	1197.6	1197.3	0.989	2.416	71.782	21.617	2.839	0.106	0.221	0.014	0.014	0.001	0.000	0.000	0.000	0.000	1418.20	
25	0.7136	1177.5	1198.4	1198.1	0.988	2.414	71.736	21.620	2.878	0.109	0.226	0.014	0.015	0.001	0.000	0.000	0.000	0.000	1418.68	
26	0.7137	1177.9	1198.8	1198.6	0.991	2.402	71.746	21.573	2.924	0.110	0.225	0.013	0.014	0.002	0.000	0.000	0.000	0.000	1418.99	
27	0.7145	1179.4	1200.3	1200.1	0.985	2.396	71.666	21.617	2.944	0.114	0.241	0.016	0.018	0.003	0.000	0.000	0.000	0.000	1419.95	
28	0.7199	1188.2	1209.3	1209.0	0.974	2.370	71.368	21.373	3.337	0.159	0.354	0.028	0.031	0.006	0.000	0.000	0.000	0.000	1425.25	
29	0.7118	1175.7	1196.5	1196.3	0.973	2.380	71.923	21.621	2.766	0.101	0.209	0.013	0.013	0.001	0.000	0.000	0.000	0.000	1418.28	
30	0.7117	1175.0	1195.9	1195.6	0.975	2.412	71.897	21.645	2.738	0.099	0.206	0.013	0.013	0.001	0.000	0.000	0.000	0.000	1417.52	
31	0.7106	1174.1	1194.9	1194.6	0.961	2.390	72.220	21.269	2.798	0.108	0.224	0.014	0.014	0.002	0.000	0.000	0.000	0.000	1417.44	
Avg	0.7152	1177.0	1198.2	1197.9	1.012	2.543	71.489	21.661	2.907	0.112	0.240	0.016	0.017	0.003	0.000	0.000	0.000	0.000	1416.83	

Source Daily Summary

March 2026

Source #: 602
Name: TIOGA STN-N TIOGA TRANSFER

Pressure Base:	14.730	Contract Day:	1
Temperature Base:	60	Contract Hour:	9

Day	Relative Density	Heating Value Wet	Heating Value Dry	Heating Value As Del	CO2	N2	C1	C2	C3	IC4	NC4	IC5	NC5	C6	C7	C8	C9	C10	Wobbe	CCT
1	0.7004	1159.6	1180.2	1180.0	0.972	2.300	73.564	20.695	2.183	0.083	0.175	0.012	0.013	0.003	0.000	0.000	0.000	0.000	1410.15	-10.84
2	0.7000	1160.1	1180.6	1180.4	0.968	2.236	73.650	20.692	2.164	0.084	0.176	0.012	0.013	0.003	0.000	0.000	0.000	0.000	1411.12	-10.90
3	0.7041	1163.6	1184.2	1184.0	0.978	2.389	73.058	20.904	2.349	0.092	0.198	0.014	0.015	0.003	0.000	0.000	0.000	0.000	1411.33	-8.28
4	0.7015	1162.6	1183.2	1183.0	0.956	2.241	73.469	20.754	2.276	0.091	0.184	0.013	0.014	0.003	0.000	0.000	0.000	0.000	1412.70	-9.67
5	0.7009	1162.3	1182.9	1182.7	0.956	2.202	73.572	20.724	2.244	0.091	0.182	0.013	0.014	0.003	0.000	0.000	0.000	0.000	1412.93	-9.99
6	0.6990	1160.3	1180.9	1180.6	0.953	2.154	73.857	20.582	2.159	0.089	0.178	0.012	0.013	0.002	0.000	0.000	0.000	0.000	1412.39	-11.07
7	0.6933	1154.0	1174.5	1174.2	0.933	2.030	74.812	19.970	1.971	0.084	0.173	0.012	0.013	0.002	0.000	0.000	0.000	0.000	1410.52	-14.04
8	0.6943	1155.2	1175.7	1175.5	0.934	2.052	74.750	19.871	2.094	0.089	0.182	0.013	0.014	0.002	0.000	0.000	0.000	0.000	1410.92	-12.93
9	0.6959	1156.9	1177.3	1177.1	0.942	2.090	74.394	20.200	2.088	0.085	0.174	0.012	0.013	0.002	0.000	0.000	0.000	0.000	1411.31	-12.61
10	0.6964	1156.8	1177.3	1177.0	0.956	2.118	74.227	20.391	2.038	0.081	0.164	0.011	0.012	0.002	0.000	0.000	0.000	0.000	1410.74	-12.96
11	0.6947	1155.0	1175.5	1175.2	0.952	2.074	74.484	20.259	1.966	0.078	0.159	0.011	0.012	0.002	0.000	0.000	0.000	0.000	1410.28	-13.97
12	0.6886	1146.7	1167.0	1166.8	0.932	2.040	75.270	19.921	1.621	0.064	0.129	0.010	0.011	0.002	0.000	0.000	0.000	0.000	1406.34	-18.66
13	0.6870	1144.0	1164.2	1164.0	0.935	2.049	75.473	19.823	1.521	0.058	0.120	0.009	0.010	0.002	0.000	0.000	0.000	0.000	1404.65	-20.07
14	0.6874	1144.9	1165.2	1165.0	0.936	2.030	75.354	19.992	1.489	0.058	0.119	0.009	0.010	0.002	0.000	0.000	0.000	0.000	1405.39	-19.95
15	0.6879	1145.7	1166.0	1165.8	0.940	2.022	75.252	20.107	1.483	0.058	0.119	0.009	0.010	0.002	0.000	0.000	0.000	0.000	1405.87	-19.78
16	0.6873	1144.6	1164.9	1164.7	0.938	2.036	75.371	19.979	1.480	0.058	0.117	0.009	0.010	0.002	0.000	0.000	0.000	0.000	1405.11	-20.10
17	0.6863	1143.1	1163.4	1163.2	0.932	2.042	75.595	19.723	1.508	0.059	0.119	0.009	0.010	0.002	0.000	0.000	0.000	0.000	1404.29	-20.40
18	0.6862	1143.5	1163.7	1163.5	0.932	2.011	75.632	19.706	1.519	0.059	0.119	0.009	0.010	0.002	0.000	0.000	0.000	0.000	1404.83	-20.34
19	0.6864	1143.9	1164.2	1164.0	0.937	1.992	75.588	19.783	1.501	0.059	0.118	0.009	0.010	0.002	0.000	0.000	0.000	0.000	1405.19	-20.32
20	0.6854	1141.7	1161.9	1161.7	0.936	2.040	75.744	19.620	1.453	0.061	0.123	0.010	0.011	0.002	0.000	0.000	0.000	0.000	1403.45	-20.83
21	0.6867	1144.1	1164.4	1164.2	0.937	2.011	75.548	19.786	1.515	0.060	0.122	0.009	0.010	0.002	0.000	0.000	0.000	0.000	1405.11	-20.04
22	0.6858	1142.2	1162.5	1162.3	0.946	2.026	75.725	19.599	1.497	0.060	0.124	0.010	0.010	0.002	0.000	0.000	0.000	0.000	1403.72	-20.51
23	0.6872	1144.5	1164.7	1164.5	0.937	2.037	75.526	19.693	1.601	0.060	0.124	0.010	0.010	0.002	0.000	0.000	0.000	0.000	1405.03	-19.48
24	0.6868	1144.3	1164.5	1164.3	0.933	2.018	75.573	19.698	1.576	0.059	0.121	0.009	0.010	0.002	0.000	0.000	0.000	0.000	1405.19	-19.78
25	0.6820	1135.5	1155.6	1155.4	0.898	2.151	76.562	18.565	1.608	0.063	0.129	0.010	0.011	0.002	0.000	0.000	0.000	0.000	1399.29	-21.82
26	0.6832	1137.7	1157.9	1157.7	0.897	2.132	76.190	19.070	1.511	0.060	0.120	0.009	0.010	0.002	0.000	0.000	0.000	0.000	1400.83	-21.90
27	0.6878	1144.9	1165.1	1164.9	0.931	2.076	75.371	19.840	1.579	0.060	0.122	0.009	0.010	0.002	0.000	0.000	0.000	0.000	1404.92	-19.45
28	0.6869	1143.6	1163.9	1163.7	0.924	2.082	75.523	19.695	1.574	0.059	0.121	0.009	0.010	0.002	0.000	0.000	0.000	0.000	1404.27	-19.85
29	0.6873	1144.1	1164.4	1164.2	0.925	2.084	75.418	19.829	1.547	0.058	0.118	0.009	0.010	0.002	0.000	0.000	0.000	0.000	1404.51	-19.91
30	0.6840	1138.8	1159.0	1158.8	0.908	2.124	76.061	19.164	1.547	0.058	0.117	0.009	0.010	0.002	0.000	0.000	0.000	0.000	1401.35	-21.47
31	0.6882	1145.0	1165.3	1165.1	0.905	2.149	75.237	19.933	1.571	0.061	0.124	0.009	0.010	0.002	0.000	0.000	0.000	0.000	1404.66	-19.29
Avg	0.6906	1149.0	1169.0	1168.8	0.937	2.098	75.027	19.954	1.750	0.069	0.141	0.010	0.011	0.002	0.000	0.000	0.000	0.000	1406.72	-17.14

Source Daily Summary

March 2026

Source #: 601
Name: TIOGA STN-ROBINSON LAKE PLNT

Pressure Base:	14.730	Contract Day:	1
Temperature Base:	60	Contract Hour:	9

Day	Relative Density	Heating Value Wet	Heating Value Dry	Heating Value As Del	CO2	N2	C1	C2	C3	IC4	NC4	IC5	NC5	C6	C7	C8	C9	C10	Wobbe	CCT
1	0.7551	1183.5	1204.5	1204.3	1.002	5.917	66.183	20.597	5.575	0.190	0.463	0.030	0.034	0.008	0.000	0.000	0.000	0.000	1386.13	
2	0.7076	1162.0	1182.6	1182.4	0.981	2.815	72.641	20.554	2.659	0.098	0.216	0.015	0.017	0.005	0.000	0.000	0.000	0.000	1405.91	
3	0.7450	1176.9	1197.8	1197.6	1.005	5.370	67.427	20.676	4.905	0.167	0.392	0.025	0.027	0.006	0.000	0.000	0.000	0.000	1387.81	
4	0.7305	1174.8	1195.6	1195.4	0.988	4.169	69.604	20.594	4.103	0.149	0.337	0.023	0.026	0.007	0.000	0.000	0.000	0.000	1399.27	
5	0.6990	1158.7	1179.2	1179.1	0.950	2.258	73.945	20.285	2.251	0.092	0.187	0.013	0.015	0.003	0.000	0.000	0.000	0.000	1410.46	
6	0.7014	1161.6	1182.2	1182.0	0.962	2.284	73.577	20.526	2.332	0.095	0.193	0.014	0.015	0.003	0.000	0.000	0.000	0.000	1411.58	
7	0.6960	1155.7	1176.1	1175.9	0.943	2.167	74.556	19.814	2.202	0.092	0.194	0.014	0.015	0.003	0.000	0.000	0.000	0.000	1409.77	
8	0.6958	1154.7	1175.2	1174.9	0.957	2.188	74.643	19.639	2.255	0.092	0.193	0.014	0.015	0.003	0.000	0.000	0.000	0.000	1408.79	
9	0.6961	1156.1	1176.6	1176.4	0.941	2.148	74.570	19.789	2.236	0.092	0.192	0.013	0.015	0.003	0.000	0.000	0.000	0.000	1410.27	
10	0.6962	1155.8	1176.3	1176.1	0.951	2.162	74.429	20.006	2.160	0.086	0.177	0.013	0.014	0.003	0.000	0.000	0.000	0.000	1409.80	
11	0.6969	1156.0	1176.5	1176.3	0.964	2.201	74.272	20.123	2.147	0.085	0.177	0.013	0.014	0.003	0.000	0.000	0.000	0.000	1409.26	
12	0.6883	1143.8	1164.0	1163.9	0.914	2.210	75.643	19.117	1.851	0.076	0.159	0.012	0.014	0.003	0.000	0.000	0.000	0.000	1403.08	
13	0.6870	1142.8	1163.0	1162.9	0.937	2.124	75.647	19.407	1.661	0.063	0.136	0.011	0.012	0.003	0.000	0.000	0.000	0.000	1403.12	
14	0.6878	1144.1	1164.3	1164.2	0.940	2.111	75.462	19.642	1.621	0.063	0.135	0.011	0.012	0.003	0.000	0.000	0.000	0.000	1403.92	
15	0.6878	1144.1	1164.4	1164.2	0.942	2.108	75.458	19.644	1.623	0.064	0.136	0.011	0.012	0.003	0.000	0.000	0.000	0.000	1403.97	
16	0.6883	1144.8	1165.1	1164.9	0.945	2.110	75.370	19.713	1.636	0.065	0.135	0.011	0.012	0.003	0.000	0.000	0.000	0.000	1404.26	
17	0.6875	1143.8	1164.0	1163.8	0.939	2.106	75.513	19.593	1.628	0.063	0.132	0.011	0.012	0.002	0.000	0.000	0.000	0.000	1403.83	
18	0.6855	1141.0	1161.3	1161.0	0.930	2.098	75.933	19.171	1.644	0.065	0.134	0.011	0.012	0.002	0.000	0.000	0.000	0.000	1402.52	
19	0.6864	1142.1	1162.3	1162.0	0.941	2.103	75.729	19.388	1.620	0.063	0.131	0.011	0.012	0.003	0.000	0.000	0.000	0.000	1402.89	
20	0.6851	1140.0	1160.2	1159.9	0.937	2.116	75.973	19.151	1.604	0.064	0.131	0.011	0.012	0.002	0.000	0.000	0.000	0.000	1401.60	
21	0.6865	1142.7	1162.9	1162.7	0.939	2.071	75.694	19.489	1.588	0.063	0.131	0.011	0.012	0.002	0.000	0.000	0.000	0.000	1403.60	
22	0.6861	1141.7	1161.9	1161.7	0.947	2.089	75.787	19.347	1.608	0.063	0.134	0.010	0.011	0.002	0.000	0.000	0.000	0.000	1402.74	
23	0.6934	1146.9	1167.2	1167.0	0.972	2.416	74.777	19.584	1.956	0.081	0.180	0.014	0.016	0.004	0.000	0.000	0.000	0.000	1401.74	
24	0.6876	1144.3	1164.5	1164.3	0.941	2.078	75.524	19.590	1.648	0.063	0.132	0.010	0.012	0.002	0.000	0.000	0.000	0.000	1404.40	
25	0.6755	1122.8	1142.7	1142.5	0.845	2.398	77.713	17.307	1.524	0.061	0.127	0.011	0.012	0.003	0.000	0.000	0.000	0.000	1390.17	
26	0.6742	1120.9	1140.7	1140.6	0.826	2.427	77.861	17.187	1.488	0.060	0.125	0.010	0.012	0.003	0.000	0.000	0.000	0.000	1389.10	
27	0.6887	1145.2	1165.5	1165.3	0.933	2.135	75.283	19.786	1.642	0.065	0.132	0.010	0.011	0.002	0.000	0.000	0.000	0.000	1404.42	
28	0.6878	1144.0	1164.2	1164.0	0.931	2.128	75.520	19.511	1.683	0.065	0.136	0.011	0.012	0.002	0.000	0.000	0.000	0.000	1403.82	
29	0.6886	1145.2	1165.5	1165.3	0.929	2.131	75.283	19.805	1.635	0.062	0.130	0.010	0.011	0.002	0.000	0.000	0.000	0.000	1404.55	
30	0.6836	1136.7	1156.8	1156.6	0.894	2.239	76.135	18.970	1.554	0.060	0.125	0.010	0.011	0.002	0.000	0.000	0.000	0.000	1399.15	
31	0.6855	1139.3	1159.5	1159.3	0.917	2.219	75.957	19.010	1.664	0.067	0.141	0.011	0.012	0.002	0.000	0.000	0.000	0.000	1400.42	
Avg	0.6949	1149.0	1169.1	1168.9	0.940	2.487	74.584	19.581	2.119	0.082	0.176	0.013	0.014	0.003	0.000	0.000	0.000	0.000	1402.66	

Source Daily Summary

March 2026

Source #: 091
Name: MNT BRD-PLRMO BRD-BIS STN

Pressure Base:	14.730	Contract Day:	1
Temperature Base:	60	Contract Hour:	9

Day	Relative Density	Heating Value Wet	Heating Value Dry	Heating Value As Del	CO2	N2	C1	C2	C3	IC4	NC4	IC5	NC5	C6	C7	C8	C9	C10	Wobbe	CCT
1	0.7587	1182.7	1203.7	1203.5	1.022	6.272	65.638	20.533	5.809	0.195	0.463	0.029	0.031	0.007	0.000	0.000	0.000	0.000	1381.89	
2	0.7559	1177.6	1198.5	1198.3	1.012	6.340	65.900	20.424	5.657	0.183	0.427	0.025	0.027	0.005	0.000	0.000	0.000	0.000	1378.44	
3	0.7575	1180.0	1200.9	1200.7	1.012	6.337	65.726	20.491	5.742	0.188	0.444	0.027	0.028	0.005	0.000	0.000	0.000	0.000	1379.88	
4	0.7554	1175.9	1196.8	1196.6	1.010	6.401	65.950	20.349	5.629	0.182	0.423	0.025	0.026	0.005	0.000	0.000	0.000	0.000	1376.92	
5	0.7574	1180.3	1201.2	1201.0	1.009	6.323	65.755	20.454	5.769	0.189	0.442	0.026	0.028	0.005	0.000	0.000	0.000	0.000	1380.19	
6	0.7600	1184.6	1205.6	1205.4	1.009	6.297	65.471	20.588	5.896	0.199	0.472	0.029	0.032	0.006	0.000	0.000	0.000	0.000	1382.92	
7	0.7594	1186.1	1207.1	1206.9	1.007	6.153	65.591	20.659	5.836	0.201	0.482	0.031	0.034	0.007	0.000	0.000	0.000	0.000	1385.21	
8	0.7612	1186.9	1207.9	1207.6	1.006	6.276	65.357	20.640	5.949	0.205	0.494	0.032	0.035	0.007	0.000	0.000	0.000	0.000	1384.46	
9	0.7589	1185.1	1206.0	1205.8	1.007	6.174	65.624	20.655	5.793	0.199	0.476	0.031	0.034	0.007	0.000	0.000	0.000	0.000	1384.41	
10	0.7584	1186.1	1207.1	1206.9	1.004	6.069	65.734	20.663	5.776	0.200	0.480	0.031	0.034	0.007	0.000	0.000	0.000	0.000	1386.09	
11	0.7566	1184.1	1205.1	1204.9	1.004	6.013	65.987	20.582	5.681	0.196	0.467	0.030	0.033	0.007	0.000	0.000	0.000	0.000	1385.49	
12	0.7566	1184.4	1205.3	1205.1	1.005	5.997	65.976	20.629	5.659	0.196	0.468	0.031	0.034	0.007	0.000	0.000	0.000	0.000	1385.76	
13	0.7541	1181.5	1202.5	1202.2	1.006	5.940	66.290	20.524	5.538	0.188	0.447	0.028	0.031	0.007	0.000	0.000	0.000	0.000	1384.69	
14	0.7512	1179.6	1200.5	1200.3	1.002	5.789	66.671	20.504	5.359	0.182	0.430	0.027	0.030	0.007	0.000	0.000	0.000	0.000	1385.14	
15	0.7465	1173.6	1194.4	1194.2	1.007	5.712	67.254	20.303	5.112	0.168	0.390	0.023	0.025	0.005	0.000	0.000	0.000	0.000	1382.38	
16	0.7461	1172.0	1192.8	1192.6	1.023	5.742	67.293	20.274	5.063	0.167	0.386	0.022	0.024	0.005	0.000	0.000	0.000	0.000	1380.92	
17	0.7498	1177.5	1198.4	1198.1	1.009	5.778	66.831	20.461	5.262	0.178	0.421	0.026	0.028	0.005	0.000	0.000	0.000	0.000	1383.92	
18	0.7551	1178.0	1198.8	1198.6	1.006	6.256	66.036	20.431	5.588	0.185	0.438	0.027	0.029	0.005	0.000	0.000	0.000	0.000	1379.55	
19	0.7564	1177.8	1198.7	1198.4	1.003	6.384	65.788	20.520	5.626	0.183	0.432	0.027	0.030	0.006	0.000	0.000	0.000	0.000	1378.28	
20	0.7574	1180.2	1201.1	1200.9	1.005	6.326	65.677	20.629	5.672	0.185	0.441	0.028	0.031	0.006	0.000	0.000	0.000	0.000	1380.21	
21	0.7605	1184.4	1205.4	1205.1	1.001	6.370	65.301	20.745	5.848	0.196	0.467	0.031	0.034	0.007	0.000	0.000	0.000	0.000	1382.21	
22	0.7537	1178.6	1199.5	1199.3	1.000	6.088	66.205	20.578	5.458	0.179	0.426	0.028	0.031	0.007	0.000	0.000	0.000	0.000	1381.68	
23	0.7505	1176.7	1197.5	1197.3	0.995	5.917	66.673	20.451	5.323	0.174	0.409	0.025	0.028	0.006	0.000	0.000	0.000	0.000	1382.31	
24	0.7546	1180.7	1201.6	1201.4	1.004	6.046	66.204	20.475	5.559	0.191	0.454	0.029	0.032	0.006	0.000	0.000	0.000	0.000	1383.19	
25	0.7553	1180.2	1201.1	1200.9	0.996	6.151	66.079	20.469	5.591	0.190	0.455	0.030	0.032	0.007	0.000	0.000	0.000	0.000	1381.99	
26	0.7529	1180.7	1201.6	1201.4	0.995	5.893	66.486	20.454	5.455	0.189	0.455	0.030	0.034	0.008	0.000	0.000	0.000	0.000	1384.85	
27	0.7493	1178.6	1199.5	1199.3	0.993	5.688	66.963	20.427	5.247	0.182	0.432	0.028	0.031	0.007	0.000	0.000	0.000	0.000	1385.70	
28	0.7501	1178.8	1199.7	1199.5	0.998	5.741	66.819	20.498	5.262	0.182	0.434	0.028	0.031	0.007	0.000	0.000	0.000	0.000	1385.21	
29	0.7508	1177.1	1197.9	1197.7	0.997	5.912	66.681	20.426	5.310	0.181	0.429	0.027	0.030	0.006	0.000	0.000	0.000	0.000	1382.55	
30	0.7505	1176.8	1197.7	1197.5	0.996	5.906	66.712	20.417	5.299	0.180	0.426	0.027	0.030	0.006	0.000	0.000	0.000	0.000	1382.48	
31	0.7509	1177.3	1198.2	1197.9	0.996	5.914	66.677	20.408	5.328	0.181	0.430	0.028	0.030	0.007	0.000	0.000	0.000	0.000	1382.67	
Avg	0.7546	1180.0	1201.0	1200.8	1.005	6.071	66.173	20.505	5.552	0.187	0.443	0.028	0.030	0.006	0.000	0.000	0.000	0.000	1382.63	

Gas Composition and Properties

Effective October 1, 2021

Source #: 2501030
Name: LIGNITE PLANT

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide (CO2)	0.2283		0.5237
Nitrogen (N2)	2.9631		4.3268
Methane (C1)	79.4957		66.4767
Ethane (C2)	15.2390	4.0765	23.8852
Propane (C3)	2.0456	0.5637	4.7019
Isobutane (IC4)	0.0244	0.0080	0.0739
n-Butane (NC4)	0.0039	0.0012	0.0118
Isopentane (IC5)			
n-Pentane (NC5)			
Hexanes Plus (C6+)			
Argon (Ar)			
Carbon Monoxide (CO)			
Hydrogen (H2)			
Oxygen (O2)			
Helium (He)			
Water (H2O)			
Hydrogen Sulfide (H2S)			
Totals	100.0000	4.6490	100.0000

Property	Total Sample
Pressure Base	14.73
Temperature Base	60
HCDP @ Sample Pressure	
Cricondentherm	-32.804
HV, Dry @ Base P, T	1130.73
HV, Sat @ Base P, T	1111.05
HV, Sat @ Sample P, T	1130.73
Relative Density	0.6640
C6+: 100	

Sample

Date: 10/01/2021 Type:

Tech: Wayne Sampson

Pressure: Temp.:

Gauge: H2O:

Atm. Pressure: H2S:

Remarks:

Analysis

Date: Instrument:

Tech: Cylinder:

Remarks:

Source Daily Summary

March 2026

Source #: 603
Name: TIOGA STN-COUNTY LINE PLANT

Pressure Base:	14.730	Contract Day:	1
Temperature Base:	60	Contract Hour:	9

Day	Relative Density	Heating Value Wet	Heating Value Dry	Heating Value As Del	CO2	N2	C1	C2	C3	IC4	NC4	IC5	NC5	C6	C7	C8	C9	C10	Wobbe	CCT
1	0.7320	1181.5	1202.5	1202.3	1.088	3.735	70.337	19.792	4.149	0.212	0.546	0.052	0.067	0.023	0.000	0.000	0.000	0.000	1405.46	
2	0.7355	1187.7	1208.7	1208.5	1.083	3.700	69.922	19.941	4.449	0.215	0.550	0.051	0.066	0.022	0.000	0.000	0.000	0.000	1409.35	
3	0.7342	1185.6	1206.6	1206.4	1.087	3.692	70.079	19.932	4.298	0.213	0.549	0.053	0.070	0.026	0.000	0.000	0.000	0.000	1408.22	
4	0.7313	1180.1	1201.0	1200.8	1.095	3.746	70.355	19.840	4.124	0.198	0.494	0.052	0.069	0.026	0.000	0.000	0.000	0.000	1404.40	
5	0.7279	1174.5	1195.3	1195.1	1.077	3.793	70.848	19.454	4.007	0.201	0.489	0.047	0.061	0.024	0.000	0.000	0.000	0.000	1401.02	
6	0.7345	1186.8	1207.8	1207.6	1.099	3.636	69.769	20.462	4.185	0.209	0.510	0.048	0.061	0.020	0.000	0.000	0.000	0.000	1409.28	
7	0.7374	1191.9	1213.0	1212.8	1.097	3.602	69.565	20.366	4.470	0.216	0.547	0.050	0.065	0.022	0.000	0.000	0.000	0.000	1412.52	
8	0.7354	1188.5	1209.6	1209.4	1.094	3.625	69.816	20.249	4.318	0.212	0.546	0.051	0.065	0.023	0.000	0.000	0.000	0.000	1410.44	
9	0.7312	1181.2	1202.2	1202.0	1.094	3.666	70.140	20.298	4.026	0.187	0.470	0.043	0.056	0.020	0.000	0.000	0.000	0.000	1405.88	
10	0.7312	1181.1	1202.1	1201.9	1.101	3.671	70.024	20.435	4.033	0.184	0.450	0.039	0.048	0.015	0.000	0.000	0.000	0.000	1405.72	
11	0.7337	1185.4	1206.4	1206.2	1.104	3.639	69.810	20.495	4.143	0.195	0.488	0.047	0.061	0.020	0.000	0.000	0.000	0.000	1408.42	
12	0.7342	1186.4	1207.4	1207.2	1.100	3.637	69.785	20.471	4.171	0.200	0.504	0.048	0.063	0.021	0.000	0.000	0.000	0.000	1409.02	
13	0.7316	1182.7	1203.6	1203.4	1.106	3.607	70.095	20.419	3.944	0.194	0.500	0.048	0.063	0.024	0.000	0.000	0.000	0.000	1407.16	
14	0.7315	1181.5	1202.4	1202.2	1.113	3.663	70.068	20.381	3.969	0.194	0.493	0.044	0.056	0.019	0.000	0.000	0.000	0.000	1405.81	
15	0.7303	1179.3	1200.2	1200.0	1.103	3.693	70.348	20.057	3.971	0.198	0.507	0.046	0.058	0.018	0.000	0.000	0.000	0.000	1404.45	
16	0.7289	1177.1	1198.0	1197.8	1.102	3.698	70.561	19.910	3.905	0.200	0.504	0.046	0.058	0.018	0.000	0.000	0.000	0.000	1403.15	
17	0.7330	1183.9	1204.9	1204.7	1.099	3.669	70.069	20.125	4.191	0.206	0.516	0.047	0.060	0.018	0.000	0.000	0.000	0.000	1407.31	
18	0.7308	1180.3	1201.2	1201.0	1.099	3.687	70.439	19.866	4.027	0.207	0.530	0.052	0.068	0.024	0.000	0.000	0.000	0.000	1405.10	
19	0.7246	1170.0	1190.7	1190.5	1.114	3.713	71.015	19.830	3.556	0.179	0.459	0.047	0.063	0.025	0.000	0.000	0.000	0.000	1398.80	
20	0.7254	1171.0	1191.7	1191.5	1.120	3.712	70.846	19.983	3.592	0.177	0.447	0.044	0.058	0.021	0.000	0.000	0.000	0.000	1399.26	
21	0.7241	1169.2	1189.9	1189.7	1.116	3.710	70.928	20.006	3.542	0.171	0.423	0.039	0.050	0.017	0.000	0.000	0.000	0.000	1398.35	
22	0.7216	1165.2	1185.8	1185.6	1.115	3.721	71.170	19.966	3.379	0.157	0.396	0.036	0.045	0.016	0.000	0.000	0.000	0.000	1395.97	
23	0.7245	1170.5	1191.2	1191.0	1.110	3.683	70.739	20.267	3.538	0.165	0.410	0.034	0.042	0.012	0.000	0.000	0.000	0.000	1399.47	
24	0.7252	1172.3	1193.0	1192.8	1.107	3.644	70.778	20.161	3.595	0.172	0.438	0.040	0.050	0.015	0.000	0.000	0.000	0.000	1400.92	
25	0.7260	1173.0	1193.8	1193.6	1.097	3.690	70.774	19.972	3.739	0.175	0.440	0.042	0.054	0.017	0.000	0.000	0.000	0.000	1401.01	
26	0.7208	1164.5	1185.1	1185.0	1.081	3.735	71.549	19.446	3.474	0.170	0.429	0.041	0.055	0.020	0.000	0.000	0.000	0.000	1395.96	
27	0.7253	1171.6	1192.3	1192.1	1.111	3.690	70.736	20.131	3.648	0.171	0.417	0.036	0.045	0.016	0.000	0.000	0.000	0.000	1400.00	
28	0.7307	1180.3	1201.2	1201.0	1.104	3.667	70.121	20.349	4.016	0.188	0.459	0.037	0.046	0.013	0.000	0.000	0.000	0.000	1405.27	
29	0.7332	1184.6	1205.6	1205.4	1.108	3.630	69.911	20.388	4.158	0.198	0.493	0.043	0.054	0.016	0.000	0.000	0.000	0.000	1408.00	
30	0.7320	1182.7	1203.7	1203.5	1.105	3.643	70.154	20.140	4.139	0.201	0.504	0.043	0.054	0.017	0.000	0.000	0.000	0.000	1406.83	
31	0.7287	1177.2	1198.1	1197.9	1.078	3.707	71.048	19.000	4.298	0.215	0.542	0.044	0.054	0.015	0.000	0.000	0.000	0.000	1403.45	
Avg	0.7299	1179.0	1199.8	1199.6	1.100	3.681	70.381	20.069	3.969	0.193	0.485	0.045	0.058	0.019	0.000	0.000	0.000	0.000	1404.39	

Source Daily Summary

March 2026

Source #: 043
Name: BISMARCK STN-CLEVELAND STN

Pressure Base:	14.730	Contract Day:	1
Temperature Base:	60	Contract Hour:	9

Day	Relative Density	Heating Value Wet	Heating Value Dry	Heating Value As Del	CO2	N2	C1	C2	C3	IC4	NC4	IC5	NC5	C6	C7	C8	C9	C10	Wobbe	CCT
1	0.7204	1150.6	1171.0	1170.3	0.873	4.865	71.035	18.910	3.846	0.127	0.299	0.019	0.019	0.006	0.000	0.000	0.000	0.000	1379.70	
2	0.7244	1153.1	1173.5	1172.7	0.862	5.110	70.414	19.051	4.090	0.129	0.304	0.017	0.018	0.006	0.000	0.000	0.000	0.000	1378.81	
3	0.7218	1151.0	1171.3	1170.5	0.850	5.020	70.763	18.961	3.946	0.125	0.294	0.017	0.018	0.006	0.000	0.000	0.000	0.000	1378.67	
4	0.7259	1153.3	1173.7	1172.9	0.881	5.207	70.150	19.175	4.107	0.131	0.308	0.018	0.018	0.006	0.000	0.000	0.000	0.000	1377.65	
5	0.7242	1150.5	1170.9	1170.1	0.893	5.204	70.346	19.084	4.017	0.126	0.292	0.016	0.016	0.005	0.000	0.000	0.000	0.000	1375.90	
6	0.7314	1161.4	1182.0	1181.2	0.854	5.271	69.392	19.539	4.414	0.143	0.340	0.020	0.020	0.006	0.000	0.000	0.000	0.000	1382.08	
7	0.7394	1170.7	1191.5	1190.6	0.864	5.436	68.357	19.871	4.863	0.162	0.391	0.023	0.025	0.008	0.000	0.000	0.000	0.000	1385.62	
8	0.7508	1180.1	1201.0	1200.2	0.917	5.854	66.868	20.149	5.495	0.188	0.461	0.029	0.030	0.009	0.000	0.000	0.000	0.000	1386.08	
9	0.7429	1173.4	1194.2	1193.4	0.888	5.563	67.857	20.050	5.000	0.169	0.412	0.025	0.027	0.009	0.000	0.000	0.000	0.000	1385.54	
10	0.7395	1172.7	1193.4	1192.6	0.868	5.323	68.350	20.014	4.819	0.164	0.401	0.025	0.027	0.009	0.000	0.000	0.000	0.000	1387.81	
11	0.7390	1170.2	1190.9	1190.1	0.879	5.403	68.463	19.799	4.837	0.164	0.396	0.024	0.025	0.008	0.000	0.000	0.000	0.000	1385.42	
12	0.7403	1172.2	1193.0	1192.2	0.885	5.400	68.281	19.911	4.889	0.167	0.407	0.025	0.027	0.008	0.000	0.000	0.000	0.000	1386.52	
13	0.7268	1159.1	1179.7	1178.9	0.850	4.982	70.110	19.366	4.176	0.139	0.330	0.020	0.021	0.007	0.000	0.000	0.000	0.000	1383.75	
14	0.7238	1156.5	1177.0	1176.3	0.850	4.864	70.483	19.337	3.979	0.131	0.311	0.019	0.020	0.007	0.000	0.000	0.000	0.000	1383.45	
15	0.7197	1152.2	1172.6	1171.9	0.855	4.740	71.038	19.157	3.763	0.122	0.285	0.017	0.017	0.006	0.000	0.000	0.000	0.000	1382.15	
16	0.7193	1151.9	1172.3	1171.6	0.818	4.771	71.027	19.218	3.733	0.120	0.277	0.016	0.016	0.006	0.000	0.000	0.000	0.000	1382.28	
17	0.7238	1156.5	1176.9	1176.2	0.831	4.893	70.494	19.289	4.003	0.132	0.313	0.019	0.019	0.007	0.000	0.000	0.000	0.000	1383.42	
18	0.7335	1161.2	1181.8	1181.0	0.872	5.448	69.157	19.405	4.567	0.148	0.354	0.021	0.021	0.007	0.000	0.000	0.000	0.000	1379.92	
19	0.7526	1178.3	1199.2	1198.3	0.946	6.086	66.509	20.208	5.560	0.181	0.445	0.027	0.028	0.009	0.000	0.000	0.000	0.000	1382.30	
20	0.7578	1185.7	1206.7	1205.8	0.953	6.112	65.815	20.569	5.808	0.193	0.478	0.030	0.032	0.010	0.000	0.000	0.000	0.000	1386.21	
21	0.7568	1183.2	1204.2	1203.3	0.950	6.177	65.918	20.485	5.736	0.190	0.473	0.030	0.032	0.011	0.000	0.000	0.000	0.000	1384.20	
22	0.7538	1180.8	1201.7	1200.8	0.951	6.047	66.285	20.456	5.567	0.181	0.446	0.027	0.029	0.010	0.000	0.000	0.000	0.000	1384.04	
23	0.7452	1175.2	1196.0	1195.1	0.946	5.583	67.523	20.218	5.099	0.166	0.405	0.025	0.026	0.009	0.000	0.000	0.000	0.000	1385.48	
24	0.7464	1174.0	1194.8	1193.9	0.955	5.754	67.529	19.798	5.293	0.178	0.432	0.026	0.027	0.008	0.000	0.000	0.000	0.000	1382.94	
25	0.7488	1176.9	1197.8	1196.9	0.951	5.812	67.147	20.025	5.369	0.182	0.447	0.028	0.030	0.009	0.000	0.000	0.000	0.000	1384.12	
26	0.7410	1169.3	1190.0	1189.1	0.977	5.500	68.212	19.799	4.877	0.166	0.407	0.025	0.027	0.009	0.000	0.000	0.000	0.000	1382.42	
27	0.7410	1171.3	1192.0	1191.2	0.958	5.415	68.252	19.808	4.924	0.168	0.412	0.026	0.027	0.009	0.000	0.000	0.000	0.000	1384.72	
28	0.7455	1176.9	1197.7	1196.9	0.951	5.503	67.631	20.079	5.159	0.177	0.436	0.027	0.029	0.009	0.000	0.000	0.000	0.000	1387.16	
29	0.7479	1177.2	1198.1	1197.3	0.951	5.707	67.198	20.211	5.255	0.178	0.436	0.027	0.028	0.009	0.000	0.000	0.000	0.000	1385.36	
30	0.7422	1170.5	1191.2	1190.3	0.959	5.573	68.017	19.844	4.972	0.167	0.407	0.025	0.026	0.008	0.000	0.000	0.000	0.000	1382.66	
31	0.7403	1168.9	1189.6	1188.7	0.962	5.483	68.249	19.863	4.829	0.162	0.394	0.024	0.025	0.008	0.000	0.000	0.000	0.000	1382.60	
Avg	0.7376	1167.0	1187.9	1187.1	0.903	5.423	68.609	19.731	4.742	0.157	0.381	0.023	0.024	0.008	0.000	0.000	0.000	0.000	1383.19	

Source Daily Summary

March 2026

Source #: 063
Name: CLEVELAND STN-MAPLETON

Pressure Base:	14.730	Contract Day:	1
Temperature Base:	60	Contract Hour:	9

Day	Relative Density	Heating Value Wet	Heating Value Dry	Heating Value As Del	CO2	N2	C1	C2	C3	IC4	NC4	IC5	NC5	C6	C7	C8	C9	C10	Wobbe	CCT
1	0.7154	1142.1	1162.4	1161.9	0.916	4.855	71.734	18.497	3.575	0.119	0.268	0.017	0.019	0.000	0.000	0.000	0.000	0.000	1374.21	
2	0.7200	1148.4	1168.7	1168.2	0.908	4.907	71.093	18.832	3.805	0.127	0.289	0.018	0.020	0.000	0.000	0.000	0.000	0.000	1377.43	
3	0.7250	1152.3	1172.7	1172.1	0.900	5.155	70.262	19.177	4.048	0.129	0.292	0.017	0.019	0.000	0.000	0.000	0.000	0.000	1377.29	
4	0.7228	1150.8	1171.2	1170.6	0.885	5.062	70.547	19.157	3.905	0.125	0.283	0.017	0.019	0.000	0.000	0.000	0.000	0.000	1377.59	
5	0.7270	1153.3	1173.7	1172.9	0.922	5.249	69.890	19.415	4.060	0.131	0.296	0.018	0.020	0.000	0.000	0.000	0.000	0.000	1376.56	
6	0.7248	1149.5	1169.9	1169.0	0.935	5.256	70.204	19.186	3.977	0.126	0.282	0.016	0.017	0.000	0.000	0.000	0.000	0.000	1374.14	
7	0.7223	1149.9	1170.2	1169.4	0.938	4.991	70.629	19.170	3.830	0.125	0.282	0.017	0.018	0.000	0.000	0.000	0.000	0.000	1376.96	
8	0.7222	1149.9	1170.3	1169.4	0.936	4.988	70.635	19.170	3.829	0.125	0.282	0.017	0.018	0.000	0.000	0.000	0.000	0.000	1377.04	
9	0.7222	1149.9	1170.3	1169.4	0.936	4.988	70.635	19.170	3.829	0.125	0.282	0.017	0.018	0.000	0.000	0.000	0.000	0.000	1377.04	
10	0.7313	1161.4	1182.0	1181.2	0.901	5.189	69.357	19.740	4.280	0.174	0.320	0.019	0.021	0.000	0.000	0.000	0.000	0.000	1382.18	
11	0.7406	1172.1	1192.8	1192.1	0.903	5.405	68.125	20.153	4.807	0.166	0.388	0.025	0.028	0.000	0.000	0.000	0.000	0.000	1386.11	
12	0.7400	1169.8	1190.6	1189.8	0.914	5.471	68.238	19.966	4.810	0.165	0.383	0.025	0.028	0.000	0.000	0.000	0.000	0.000	1383.99	
13	0.7417	1171.9	1192.7	1191.8	0.921	5.490	67.989	20.110	4.875	0.168	0.393	0.025	0.028	0.000	0.000	0.000	0.000	0.000	1384.90	
14	0.7277	1158.6	1179.1	1178.4	0.887	5.047	69.926	19.480	4.159	0.140	0.319	0.020	0.022	0.000	0.000	0.000	0.000	0.000	1382.19	
15	0.7248	1156.3	1176.8	1176.1	0.886	4.916	70.286	19.465	3.970	0.133	0.302	0.020	0.022	0.000	0.000	0.000	0.000	0.000	1382.24	
16	0.7198	1150.4	1170.8	1170.0	0.891	4.802	70.996	19.143	3.736	0.123	0.274	0.017	0.018	0.000	0.000	0.000	0.000	0.000	1379.92	
17	0.7201	1151.2	1171.6	1170.8	0.851	4.835	70.885	19.273	3.730	0.122	0.270	0.016	0.017	0.000	0.000	0.000	0.000	0.000	1380.66	
18	0.7251	1156.3	1176.7	1176.1	0.866	4.971	70.233	19.465	3.988	0.134	0.304	0.019	0.021	0.000	0.000	0.000	0.000	0.000	1381.96	
19	0.7349	1161.2	1181.8	1181.2	0.912	5.523	68.857	19.630	4.542	0.149	0.343	0.021	0.023	0.000	0.000	0.000	0.000	0.000	1378.56	
20	0.7536	1177.8	1198.7	1198.0	0.988	6.143	66.280	20.403	5.519	0.181	0.429	0.027	0.030	0.000	0.000	0.000	0.000	0.000	1380.85	
21	0.7598	1186.0	1207.0	1206.4	0.999	6.215	65.445	20.780	5.836	0.195	0.467	0.030	0.034	0.000	0.000	0.000	0.000	0.000	1384.71	
22	0.7588	1183.3	1204.2	1203.6	0.994	6.289	65.571	20.655	5.772	0.192	0.461	0.031	0.035	0.000	0.000	0.000	0.000	0.000	1382.46	
23	0.7552	1180.3	1201.2	1200.4	0.996	6.132	66.056	20.550	5.586	0.184	0.435	0.028	0.031	0.000	0.000	0.000	0.000	0.000	1382.27	
24	0.7461	1174.1	1194.9	1194.1	0.989	5.664	67.329	20.323	5.084	0.167	0.391	0.025	0.027	0.000	0.000	0.000	0.000	0.000	1383.41	
25	0.7483	1174.4	1195.2	1194.4	1.001	5.836	67.185	20.007	5.309	0.181	0.424	0.026	0.029	0.000	0.000	0.000	0.000	0.000	1381.69	
26	0.7504	1176.9	1197.7	1196.9	0.994	5.896	66.827	20.251	5.356	0.182	0.434	0.028	0.031	0.000	0.000	0.000	0.000	0.000	1382.61	
27	0.7422	1168.8	1189.5	1188.6	1.024	5.574	67.971	19.941	4.873	0.167	0.397	0.026	0.028	0.000	0.000	0.000	0.000	0.000	1380.73	
28	0.7428	1171.6	1192.3	1191.3	0.999	5.502	67.933	19.991	4.946	0.170	0.404	0.026	0.029	0.000	0.000	0.000	0.000	0.000	1383.39	
29	0.7475	1177.5	1198.4	1197.5	0.995	5.580	67.233	20.381	5.152	0.178	0.423	0.027	0.031	0.000	0.000	0.000	0.000	0.000	1386.10	
30	0.7498	1177.5	1198.4	1197.6	0.995	5.798	66.849	20.427	5.271	0.180	0.424	0.027	0.030	0.000	0.000	0.000	0.000	0.000	1383.94	
31	0.7432	1170.0	1190.7	1189.8	1.005	5.629	67.822	19.968	4.958	0.168	0.396	0.025	0.028	0.000	0.000	0.000	0.000	0.000	1381.12	
Avg	0.7357	1164.0	1184.3	1183.5	0.941	5.399	68.807	19.738	4.562	0.153	0.353	0.022	0.025	0.000	0.000	0.000	0.000	0.000	1380.78	

Source Daily Summary

March 2026

Source #: 061
Name: CLEVELAND STN-GRAFTON BDR

Pressure Base:	14.730	Contract Day:	1
Temperature Base:	60	Contract Hour:	9

Day	Relative Density	Heating Value Wet	Heating Value Dry	Heating Value As Del	CO2	N2	C1	C2	C3	IC4	NC4	IC5	NC5	C6	C7	C8	C9	C10	Wobbe	CCT
1	0.7157	1142.8	1163.0	1162.7	0.915	4.841	71.710	18.514	3.593	0.120	0.270	0.017	0.019	0.000	0.000	0.000	0.000	0.000	1374.72	
2	0.7207	1149.0	1169.4	1169.0	0.903	4.945	70.982	18.867	3.847	0.128	0.290	0.018	0.020	0.000	0.000	0.000	0.000	0.000	1377.47	
3	0.7255	1152.7	1173.1	1172.6	0.904	5.176	70.190	19.196	4.074	0.130	0.294	0.017	0.019	0.000	0.000	0.000	0.000	0.000	1377.22	
4	0.7234	1151.0	1171.4	1171.0	0.896	5.089	70.428	19.236	3.909	0.126	0.281	0.017	0.018	0.000	0.000	0.000	0.000	0.000	1377.28	
5	0.7274	1153.0	1173.4	1173.0	0.930	5.296	69.827	19.392	4.093	0.131	0.295	0.018	0.019	0.000	0.000	0.000	0.000	0.000	1375.80	
6	0.7246	1149.9	1170.3	1170.1	0.927	5.226	70.254	19.169	3.979	0.127	0.283	0.016	0.018	0.000	0.000	0.000	0.000	0.000	1374.76	
7	0.7294	1156.3	1176.7	1176.5	0.911	5.306	69.563	19.531	4.208	0.137	0.307	0.018	0.019	0.000	0.000	0.000	0.000	0.000	1377.88	
8	0.7295	1156.4	1176.8	1176.6	0.914	5.312	69.540	19.536	4.216	0.138	0.307	0.018	0.019	0.000	0.000	0.000	0.000	0.000	1377.84	
9	0.7295	1156.4	1176.8	1176.6	0.914	5.312	69.540	19.536	4.216	0.138	0.307	0.018	0.019	0.000	0.000	0.000	0.000	0.000	1377.84	
10	0.7350	1165.3	1185.9	1185.6	0.891	5.315	68.830	19.934	4.466	0.183	0.338	0.020	0.023	0.000	0.000	0.000	0.000	0.000	1383.26	
11	0.7404	1171.3	1192.1	1191.7	0.903	5.429	68.167	20.086	4.809	0.166	0.387	0.025	0.028	0.000	0.000	0.000	0.000	0.000	1385.43	
12	0.7409	1170.2	1190.9	1190.6	0.922	5.520	68.114	19.980	4.857	0.167	0.387	0.025	0.028	0.000	0.000	0.000	0.000	0.000	1383.58	
13	0.7396	1170.0	1190.7	1190.6	0.911	5.426	68.266	20.044	4.758	0.164	0.381	0.024	0.027	0.000	0.000	0.000	0.000	0.000	1384.60	
14	0.7266	1157.0	1177.5	1177.2	0.892	5.035	70.113	19.335	4.128	0.139	0.316	0.020	0.022	0.000	0.000	0.000	0.000	0.000	1381.32	
15	0.7240	1155.6	1176.0	1175.9	0.887	4.881	70.380	19.478	3.906	0.131	0.295	0.019	0.021	0.000	0.000	0.000	0.000	0.000	1382.15	
16	0.7186	1148.9	1169.2	1169.1	0.880	4.800	71.153	19.067	3.679	0.121	0.267	0.016	0.018	0.000	0.000	0.000	0.000	0.000	1379.22	
17	0.7200	1150.6	1171.0	1170.8	0.851	4.868	70.891	19.229	3.738	0.122	0.268	0.016	0.017	0.000	0.000	0.000	0.000	0.000	1380.01	
18	0.7264	1157.1	1177.6	1177.2	0.877	5.029	70.051	19.501	4.058	0.136	0.309	0.019	0.021	0.000	0.000	0.000	0.000	0.000	1381.68	
19	0.7395	1165.8	1186.4	1186.0	0.925	5.656	68.245	19.803	4.797	0.159	0.368	0.022	0.025	0.000	0.000	0.000	0.000	0.000	1379.64	
20	0.7558	1180.4	1201.3	1200.8	0.992	6.191	65.973	20.528	5.630	0.186	0.441	0.028	0.031	0.000	0.000	0.000	0.000	0.000	1381.77	
21	0.7593	1184.8	1205.8	1205.3	0.998	6.236	65.505	20.742	5.801	0.193	0.461	0.030	0.034	0.000	0.000	0.000	0.000	0.000	1383.80	
22	0.7580	1182.5	1203.4	1202.9	0.994	6.270	65.678	20.604	5.742	0.191	0.457	0.030	0.034	0.000	0.000	0.000	0.000	0.000	1382.19	
23	0.7542	1180.1	1201.0	1200.4	0.994	6.057	66.181	20.576	5.521	0.183	0.430	0.028	0.031	0.000	0.000	0.000	0.000	0.000	1382.90	
24	0.7457	1173.0	1193.7	1193.1	0.991	5.696	67.414	20.192	5.098	0.168	0.390	0.024	0.027	0.000	0.000	0.000	0.000	0.000	1382.39	
25	0.7502	1176.8	1197.6	1197.0	1.002	5.871	66.900	20.170	5.379	0.185	0.434	0.028	0.031	0.000	0.000	0.000	0.000	0.000	1382.69	
26	0.7485	1174.6	1195.4	1195.0	0.996	5.854	67.109	20.101	5.278	0.179	0.425	0.027	0.030	0.000	0.000	0.000	0.000	0.000	1381.71	
27	0.7425	1169.1	1189.8	1189.7	1.020	5.585	67.912	19.997	4.868	0.167	0.396	0.026	0.029	0.000	0.000	0.000	0.000	0.000	1380.85	
28	0.7427	1171.7	1192.5	1192.2	0.999	5.480	67.941	20.019	4.934	0.170	0.401	0.026	0.029	0.000	0.000	0.000	0.000	0.000	1383.69	
29	0.7479	1177.4	1198.2	1197.7	0.996	5.627	67.166	20.383	5.169	0.179	0.423	0.027	0.031	0.000	0.000	0.000	0.000	0.000	1385.52	
30	0.7504	1177.9	1198.7	1198.2	0.993	5.835	66.764	20.441	5.304	0.181	0.426	0.027	0.030	0.000	0.000	0.000	0.000	0.000	1383.81	
31	0.7416	1168.1	1188.8	1188.5	1.009	5.584	68.049	19.876	4.878	0.165	0.387	0.025	0.027	0.000	0.000	0.000	0.000	0.000	1380.46	
Avg	0.7366	1164.0	1185.0	1184.6	0.940	5.444	68.672	19.776	4.611	0.155	0.356	0.022	0.025	0.000	0.000	0.000	0.000	0.000	1380.76	

Source Daily Summary

March 2026

Source #: 662
Name: MAPLETON-WAHPETON

Pressure Base:	14.730	Contract Day:	1
Temperature Base:	60	Contract Hour:	9

Day	Relative Density	Heating Value Wet	Heating Value Dry	Heating Value As Del	CO2	N2	C1	C2	C3	IC4	NC4	IC5	NC5	C6	C7	C8	C9	C10	Wobbe	CCT
1	0.5895	1029.9	1048.2	1048.0	0.568	0.384	93.499	5.439	0.103	0.004	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1365.15	-89.82
2	0.5895	1030.1	1048.3	1048.1	0.561	0.386	93.485	5.459	0.102	0.003	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1365.34	-89.82
3	0.5900	1030.2	1048.4	1048.2	0.574	0.401	93.404	5.514	0.100	0.003	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1364.98	-89.56
4	0.5897	1029.9	1048.1	1048.0	0.574	0.398	93.454	5.465	0.103	0.003	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1364.85	-89.74
5	0.5895	1029.4	1047.6	1047.4	0.574	0.404	93.511	5.404	0.102	0.003	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1364.48	-90.02
6	0.5891	1029.1	1047.3	1047.1	0.573	0.385	93.594	5.339	0.101	0.004	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1364.54	-90.30
7	0.5895	1029.8	1048.0	1047.8	0.587	0.367	93.518	5.414	0.107	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1364.91	-89.81
8	0.5898	1031.2	1049.5	1049.3	0.558	0.351	93.433	5.542	0.108	0.004	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1366.48	-89.30
9	0.5897	1030.1	1048.4	1048.2	0.574	0.378	93.472	5.470	0.100	0.004	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1365.24	-89.70
10	0.5942	1035.4	1053.7	1053.5	0.632	0.393	92.975	5.602	0.327	0.029	0.032	0.006	0.004	0.000	0.000	0.000	0.000	0.000	1366.98	-81.19
11	0.5923	1031.6	1049.8	1049.6	0.663	0.396	93.236	5.430	0.236	0.017	0.017	0.003	0.002	0.000	0.000	0.000	0.000	0.000	1364.16	-86.11
12	0.5904	1030.6	1048.8	1048.6	0.603	0.370	93.387	5.509	0.121	0.005	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1365.04	-89.03
13	0.5902	1031.8	1050.1	1049.9	0.556	0.358	93.347	5.624	0.108	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1366.78	-88.95
14	0.5894	1030.8	1049.1	1048.9	0.549	0.348	93.507	5.484	0.105	0.004	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1366.48	-89.64
15	0.5892	1031.9	1050.1	1049.9	0.514	0.322	93.515	5.535	0.108	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1368.04	-89.51
16	0.5892	1030.7	1049.0	1048.8	0.519	0.382	93.513	5.474	0.105	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1366.54	-89.82
17	0.5895	1029.1	1047.3	1047.1	0.598	0.388	93.528	5.378	0.101	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1364.05	-90.03
18	0.5895	1028.7	1046.9	1046.7	0.626	0.374	93.547	5.349	0.098	0.004	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1363.48	-90.11
19	0.5896	1028.4	1046.6	1046.4	0.636	0.378	93.553	5.325	0.101	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1363.07	-90.13
20	0.5896	1029.2	1047.4	1047.2	0.611	0.373	93.527	5.379	0.103	0.004	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1364.07	-89.91
21	0.5898	1029.1	1047.3	1047.1	0.623	0.373	93.509	5.382	0.105	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1363.77	-89.83
22	0.5892	1028.4	1046.7	1046.5	0.623	0.357	93.632	5.278	0.103	0.004	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1363.61	-90.29
23	0.5892	1029.3	1047.5	1047.3	0.602	0.345	93.608	5.326	0.109	0.005	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1364.63	-89.98
24	0.5893	1029.9	1048.1	1047.9	0.575	0.358	93.548	5.415	0.098	0.004	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1365.32	-89.95
25	0.5890	1029.4	1047.6	1047.4	0.586	0.346	93.611	5.354	0.096	0.004	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1364.97	-90.20
26	0.5891	1030.0	1048.2	1048.0	0.563	0.347	93.587	5.397	0.098	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1365.72	-90.05
27	0.5891	1029.9	1048.2	1048.0	0.570	0.338	93.601	5.385	0.099	0.004	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1365.68	-90.06
28	0.5887	1028.3	1046.5	1046.3	0.592	0.369	93.691	5.243	0.098	0.004	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1363.92	-90.66
29	0.5895	1028.8	1047.0	1046.8	0.611	0.389	93.539	5.352	0.102	0.004	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1363.63	-90.06
30	0.5900	1030.0	1048.2	1048.0	0.590	0.393	93.422	5.485	0.103	0.004	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1364.66	-89.54
31	0.5900	1030.0	1048.2	1048.0	0.589	0.391	93.428	5.481	0.103	0.004	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1364.69	-89.55
Avg	0.5897	1030.0	1048.3	1048.1	0.586	0.372	93.490	5.427	0.115	0.005	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1365.01	-89.44

Source Daily Summary

March 2026

Source #: 041
Name: BISMARCK STN-GLEN ULLIN STN

Pressure Base:	14.730	Contract Day:	1
Temperature Base:	60	Contract Hour:	9

Day	Relative Density	Heating Value Wet	Heating Value Dry	Heating Value As Del	CO2	N2	C1	C2	C3	IC4	NC4	IC5	NC5	C6	C7	C8	C9	C10	Wobbe	CCT
1	0.6740	1105.4	1125.0	1124.7	0.754	3.457	77.410	16.893	1.367	0.038	0.069	0.005	0.004	0.003	0.000	0.000	0.000	0.000	1370.29	
2	0.6733	1107.0	1126.6	1126.4	0.694	3.385	77.461	17.002	1.350	0.035	0.063	0.004	0.004	0.003	0.000	0.000	0.000	0.000	1373.02	
3	0.6748	1108.1	1127.7	1127.5	0.704	3.445	77.218	17.119	1.396	0.038	0.069	0.004	0.004	0.003	0.000	0.000	0.000	0.000	1372.82	
4	0.6781	1109.7	1129.3	1129.1	0.731	3.616	76.589	17.508	1.438	0.038	0.069	0.004	0.004	0.003	0.000	0.000	0.000	0.000	1371.46	
5	0.6765	1105.5	1125.1	1124.8	0.798	3.620	76.923	17.162	1.380	0.038	0.068	0.004	0.004	0.003	0.000	0.000	0.000	0.000	1367.89	
6	0.6793	1114.7	1134.4	1134.1	0.650	3.552	76.352	17.815	1.501	0.042	0.076	0.004	0.004	0.003	0.000	0.000	0.000	0.000	1376.34	
7	0.6810	1118.6	1138.4	1138.1	0.564	3.595	76.053	18.029	1.629	0.043	0.076	0.004	0.004	0.003	0.000	0.000	0.000	0.000	1379.57	
8	0.6835	1120.9	1140.8	1140.4	0.613	3.617	75.785	18.054	1.768	0.052	0.096	0.005	0.004	0.003	0.000	0.000	0.000	0.000	1379.86	
9	0.6824	1120.0	1139.9	1139.5	0.637	3.540	75.760	18.382	1.544	0.044	0.080	0.005	0.004	0.003	0.000	0.000	0.000	0.000	1379.80	
10	0.6811	1118.9	1138.7	1138.4	0.605	3.531	76.039	18.115	1.564	0.046	0.086	0.006	0.005	0.003	0.000	0.000	0.000	0.000	1379.77	
11	0.6780	1113.6	1133.3	1132.9	0.627	3.526	76.624	17.590	1.495	0.044	0.080	0.005	0.005	0.004	0.000	0.000	0.000	0.000	1376.38	
12	0.6776	1113.5	1133.2	1132.8	0.592	3.548	76.657	17.575	1.492	0.044	0.079	0.005	0.004	0.003	0.000	0.000	0.000	0.000	1376.68	
13	0.6781	1114.7	1134.4	1134.1	0.648	3.443	76.668	17.564	1.537	0.045	0.082	0.005	0.005	0.003	0.000	0.000	0.000	0.000	1377.54	
14	0.6779	1113.5	1133.2	1132.9	0.678	3.450	76.754	17.434	1.541	0.046	0.084	0.005	0.005	0.003	0.000	0.000	0.000	0.000	1376.29	
15	0.6779	1112.3	1132.0	1131.7	0.713	3.473	76.798	17.316	1.554	0.046	0.086	0.005	0.005	0.003	0.000	0.000	0.000	0.000	1374.77	
16	0.6791	1116.7	1136.5	1136.2	0.585	3.500	76.466	17.714	1.592	0.046	0.083	0.005	0.005	0.004	0.000	0.000	0.000	0.000	1379.17	
17	0.6765	1113.3	1133.0	1132.7	0.563	3.499	76.904	17.364	1.533	0.044	0.080	0.005	0.005	0.004	0.000	0.000	0.000	0.000	1377.57	
18	0.6732	1107.7	1127.3	1126.9	0.597	3.484	77.472	16.899	1.426	0.040	0.071	0.005	0.004	0.003	0.000	0.000	0.000	0.000	1373.91	
19	0.6665	1096.9	1116.3	1115.8	0.773	3.243	78.871	15.734	1.264	0.036	0.068	0.004	0.004	0.003	0.000	0.000	0.000	0.000	1367.38	
20	0.6490	1070.8	1089.8	1089.3	1.008	2.830	82.293	12.894	0.902	0.022	0.043	0.002	0.003	0.002	0.000	0.000	0.000	0.000	1352.71	
21	0.6466	1066.5	1085.4	1085.0	1.047	2.803	82.768	12.477	0.833	0.021	0.043	0.002	0.003	0.002	0.000	0.000	0.000	0.000	1349.83	
22	0.6464	1064.2	1083.0	1082.6	1.090	2.859	82.763	12.450	0.783	0.017	0.033	0.002	0.002	0.002	0.000	0.000	0.000	0.000	1347.10	
23	0.6586	1083.2	1102.4	1101.9	0.964	3.046	80.306	14.659	0.955	0.023	0.041	0.002	0.002	0.002	0.000	0.000	0.000	0.000	1358.35	
24	0.6485	1068.4	1087.3	1086.9	1.066	2.839	82.220	13.114	0.715	0.015	0.027	0.001	0.001	0.001	0.000	0.000	0.000	0.000	1350.25	
25	0.6553	1077.9	1097.0	1096.5	1.065	2.909	80.817	14.439	0.723	0.015	0.028	0.001	0.001	0.002	0.000	0.000	0.000	0.000	1355.08	
26	0.6711	1093.6	1112.9	1112.5	1.122	3.354	77.794	16.770	0.888	0.022	0.043	0.003	0.003	0.002	0.000	0.000	0.000	0.000	1358.48	
27	0.6641	1081.8	1101.0	1100.6	1.178	3.320	79.246	15.343	0.847	0.021	0.039	0.002	0.002	0.002	0.000	0.000	0.000	0.000	1351.05	
28	0.6565	1074.0	1093.0	1092.6	1.153	3.119	80.748	14.119	0.802	0.019	0.035	0.002	0.002	0.002	0.000	0.000	0.000	0.000	1349.01	
29	0.6634	1083.1	1102.3	1101.8	1.181	3.181	79.358	15.403	0.812	0.020	0.038	0.002	0.002	0.002	0.000	0.000	0.000	0.000	1353.26	
30	0.6552	1074.2	1093.2	1092.9	1.130	3.026	80.934	14.095	0.761	0.017	0.032	0.002	0.002	0.002	0.000	0.000	0.000	0.000	1350.52	
31	0.6659	1090.3	1109.6	1109.3	1.078	3.122	78.743	16.198	0.799	0.018	0.034	0.002	0.002	0.002	0.000	0.000	0.000	0.000	1359.82	
Avg	0.6693	1099.0	1118.1	1117.8	0.826	3.320	78.284	16.233	1.232	0.033	0.061	0.004	0.003	0.003	0.000	0.000	0.000	0.000	1366.64	

Source Daily Summary

March 2026

Source #: 271
Name: DCKSN BRD-BLFD TSF-G.U. STN

Pressure Base:	14.730	Contract Day:	1
Temperature Base:	60	Contract Hour:	9

Day	Relative Density	Heating Value Wet	Heating Value Dry	Heating Value As Del	CO2	N2	C1	C2	C3	IC4	NC4	IC5	NC5	C6	C7	C8	C9	C10	Wobbe	CCT
1	0.6792	1112.5	1132.2	1132.0	0.672	3.647	76.275	17.853	1.439	0.039	0.068	0.004	0.003	0.000	0.000	0.000	0.000	0.000	1373.72	
2	0.6804	1114.4	1134.1	1133.9	0.683	3.622	76.074	18.052	1.450	0.040	0.071	0.004	0.004	0.000	0.000	0.000	0.000	0.000	1374.90	
3	0.6805	1111.9	1131.6	1131.5	0.758	3.670	76.072	17.963	1.425	0.038	0.067	0.003	0.003	0.000	0.000	0.000	0.000	0.000	1371.75	
4	0.6795	1107.6	1127.2	1127.0	0.835	3.715	76.338	17.599	1.399	0.039	0.067	0.003	0.003	0.000	0.000	0.000	0.000	0.000	1367.49	
5	0.6815	1113.2	1132.9	1132.7	0.757	3.683	75.971	17.970	1.493	0.043	0.075	0.004	0.003	0.000	0.000	0.000	0.000	0.000	1372.34	
6	0.6817	1118.4	1138.2	1138.0	0.585	3.645	75.831	18.251	1.568	0.043	0.072	0.003	0.003	0.000	0.000	0.000	0.000	0.000	1378.56	
7	0.6842	1121.4	1141.3	1141.1	0.629	3.627	75.502	18.445	1.654	0.049	0.087	0.004	0.004	0.000	0.000	0.000	0.000	0.000	1379.80	
8	0.6839	1120.5	1140.3	1140.2	0.673	3.596	75.388	18.735	1.486	0.042	0.073	0.004	0.004	0.000	0.000	0.000	0.000	0.000	1378.89	
9	0.6829	1120.1	1139.9	1139.7	0.626	3.597	75.670	18.398	1.568	0.047	0.084	0.005	0.004	0.000	0.000	0.000	0.000	0.000	1379.38	
10	0.6795	1114.6	1134.3	1134.1	0.645	3.585	76.274	17.882	1.485	0.044	0.076	0.005	0.004	0.000	0.000	0.000	0.000	0.000	1376.04	
11	0.6794	1114.9	1134.7	1134.5	0.612	3.606	76.252	17.923	1.480	0.044	0.076	0.004	0.004	0.000	0.000	0.000	0.000	0.000	1376.55	
12	0.6840	1122.0	1141.9	1141.7	0.612	3.598	75.462	18.596	1.596	0.047	0.081	0.004	0.004	0.000	0.000	0.000	0.000	0.000	1380.73	
13	0.6822	1118.9	1138.7	1138.5	0.643	3.578	75.876	18.154	1.604	0.049	0.087	0.005	0.005	0.000	0.000	0.000	0.000	0.000	1378.63	
14	0.6829	1117.6	1137.4	1137.2	0.727	3.598	75.798	18.135	1.601	0.047	0.085	0.005	0.004	0.000	0.000	0.000	0.000	0.000	1376.28	
15	0.6812	1117.5	1137.2	1137.1	0.643	3.572	76.075	17.961	1.608	0.047	0.084	0.005	0.004	0.000	0.000	0.000	0.000	0.000	1377.86	
16	0.6783	1114.7	1134.4	1134.2	0.578	3.567	76.532	17.643	1.548	0.045	0.079	0.005	0.004	0.000	0.000	0.000	0.000	0.000	1377.36	
17	0.6785	1114.1	1133.8	1133.7	0.596	3.595	76.406	17.808	1.473	0.042	0.073	0.004	0.003	0.000	0.000	0.000	0.000	0.000	1376.47	
18	0.6836	1121.1	1140.9	1140.7	0.681	3.516	75.403	18.866	1.417	0.041	0.070	0.003	0.003	0.000	0.000	0.000	0.000	0.000	1379.94	
19	0.6927	1131.5	1151.5	1151.3	1.033	3.210	73.177	21.731	0.800	0.018	0.030	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1383.60	
20	0.6977	1138.8	1158.9	1158.7	1.165	3.046	71.935	23.336	0.501	0.007	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1387.43	
21	0.6913	1129.2	1149.2	1149.0	1.008	3.257	73.486	21.342	0.854	0.020	0.032	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1382.18	
22	0.6892	1124.1	1144.1	1143.9	1.062	3.285	74.045	20.635	0.907	0.024	0.040	0.001	0.001	0.000	0.000	0.000	0.000	0.000	1378.07	
23	0.6922	1126.0	1145.9	1145.7	1.232	3.199	73.413	21.369	0.735	0.019	0.031	0.001	0.001	0.000	0.000	0.000	0.000	0.000	1377.30	
24	0.6775	1093.7	1113.0	1112.8	1.294	3.687	76.426	17.783	0.759	0.019	0.031	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1352.23	
25	0.6840	1108.6	1128.2	1127.9	1.223	3.503	75.145	19.228	0.842	0.022	0.037	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1364.10	
26	0.6683	1083.7	1102.8	1102.7	1.280	3.450	78.456	15.891	0.861	0.022	0.039	0.001	0.001	0.000	0.000	0.000	0.000	0.000	1349.08	
27	0.6668	1084.9	1104.1	1103.9	1.263	3.262	78.699	15.920	0.798	0.021	0.036	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1352.10	
28	0.6722	1093.6	1112.9	1112.7	1.253	3.259	77.487	17.228	0.725	0.017	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1357.41	
29	0.6801	1106.2	1125.8	1125.6	1.223	3.279	75.797	18.970	0.690	0.015	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1365.10	
30	0.6865	1120.3	1140.2	1140.0	1.002	3.355	74.620	19.958	0.993	0.026	0.045	0.001	0.001	0.000	0.000	0.000	0.000	0.000	1376.07	
31	0.6795	1103.8	1123.3	1123.1	1.244	3.331	76.293	18.088	0.967	0.027	0.047	0.002	0.002	0.000	0.000	0.000	0.000	0.000	1362.76	
Avg	0.6820	1114.0	1133.9	1133.7	0.879	3.488	75.683	18.636	1.217	0.034	0.058	0.003	0.002	0.000	0.000	0.000	0.000	0.000	1373.04	

Source Daily Summary

March 2026

Source #: 051
Name: CABIN CRK STN-BELFIELD TRSFR

Pressure Base:	14.730	Contract Day:	1
Temperature Base:	60	Contract Hour:	9

Day	Relative Density	Heating Value Wet	Heating Value Dry	Heating Value As Del	CO2	N2	C1	C2	C3	IC4	NC4	IC5	NC5	C6	C7	C8	C9	C10	Wobbe	CCT
1	0.6699	1089.5	1108.8	1107.9	0.852	3.893	78.281	15.471	1.391	0.039	0.065	0.004	0.003	0.000	0.000	0.000	0.000	0.000	1354.70	
2	0.6739	1098.1	1117.5	1116.7	0.819	3.791	77.700	15.967	1.588	0.047	0.079	0.005	0.004	0.000	0.000	0.000	0.000	0.000	1361.35	
3	0.6722	1093.6	1113.0	1112.2	0.852	3.857	77.998	15.630	1.531	0.046	0.077	0.005	0.004	0.000	0.000	0.000	0.000	0.000	1357.48	
4	0.6738	1098.0	1117.4	1116.7	0.802	3.819	77.692	15.960	1.590	0.048	0.080	0.005	0.004	0.000	0.000	0.000	0.000	0.000	1361.26	
5	0.6690	1085.1	1104.4	1103.4	0.992	3.864	78.609	15.031	1.386	0.042	0.069	0.004	0.003	0.000	0.000	0.000	0.000	0.000	1350.15	
6	0.6757	1098.1	1117.6	1116.6	0.958	3.746	77.576	15.909	1.661	0.052	0.087	0.006	0.004	0.000	0.000	0.000	0.000	0.000	1359.58	
7	0.6747	1103.2	1122.7	1121.7	0.670	3.784	77.514	16.196	1.687	0.052	0.088	0.006	0.004	0.000	0.000	0.000	0.000	0.000	1366.85	
8	0.6790	1115.4	1135.1	1134.1	0.485	3.724	76.766	16.924	1.923	0.061	0.107	0.007	0.005	0.000	0.000	0.000	0.000	0.000	1377.57	
9	0.6739	1108.2	1127.9	1126.8	0.484	3.685	77.562	16.384	1.729	0.054	0.091	0.006	0.005	0.000	0.000	0.000	0.000	0.000	1373.89	
10	0.6749	1108.5	1128.1	1127.1	0.551	3.665	77.453	16.421	1.749	0.056	0.094	0.006	0.005	0.000	0.000	0.000	0.000	0.000	1373.13	
11	0.6822	1120.7	1140.5	1139.5	0.595	3.537	76.326	17.373	1.978	0.065	0.112	0.008	0.006	0.000	0.000	0.000	0.000	0.000	1380.84	
12	0.6792	1114.8	1134.6	1133.5	0.565	3.660	76.783	16.911	1.903	0.061	0.105	0.007	0.005	0.000	0.000	0.000	0.000	0.000	1376.63	
13	0.6800	1112.3	1132.0	1131.0	0.755	3.598	76.729	16.919	1.829	0.058	0.100	0.007	0.005	0.000	0.000	0.000	0.000	0.000	1372.72	
14	0.6734	1095.5	1114.9	1114.0	0.927	3.741	77.893	15.748	1.545	0.050	0.086	0.006	0.004	0.000	0.000	0.000	0.000	0.000	1358.60	
15	0.6731	1090.4	1109.7	1108.8	1.107	3.752	77.987	15.589	1.432	0.046	0.078	0.006	0.004	0.000	0.000	0.000	0.000	0.000	1352.59	
16	0.6710	1084.2	1103.4	1102.5	1.205	3.783	78.456	15.051	1.370	0.047	0.079	0.006	0.005	0.000	0.000	0.000	0.000	0.000	1347.02	
17	0.6725	1097.6	1117.1	1116.1	0.786	3.746	78.011	15.686	1.619	0.053	0.089	0.006	0.004	0.000	0.000	0.000	0.000	0.000	1362.10	
18	0.6689	1099.1	1118.6	1118.4	0.507	3.737	78.495	15.498	1.629	0.047	0.078	0.005	0.004	0.000	0.000	0.000	0.000	0.000	1367.69	
19	0.6623	1090.4	1109.7	1109.3	0.361	3.869	79.424	14.757	1.489	0.038	0.057	0.003	0.002	0.000	0.000	0.000	0.000	0.000	1363.56	
20	0.6644	1095.4	1114.8	1114.4	0.264	3.906	78.907	15.325	1.496	0.039	0.059	0.003	0.002	0.000	0.000	0.000	0.000	0.000	1367.71	
21	0.6789	1109.3	1128.9	1128.8	0.650	3.840	76.622	17.045	1.698	0.051	0.086	0.005	0.003	0.000	0.000	0.000	0.000	0.000	1370.12	
22	0.6853	1125.8	1145.8	1145.7	0.502	3.655	75.571	18.103	1.985	0.064	0.111	0.006	0.004	0.000	0.000	0.000	0.000	0.000	1384.07	
23	0.6878	1129.8	1149.8	1149.4	0.540	3.594	75.232	18.350	2.084	0.068	0.121	0.007	0.005	0.000	0.000	0.000	0.000	0.000	1386.35	
24	0.6736	1097.7	1117.1	1117.0	0.804	3.817	77.686	16.006	1.550	0.048	0.081	0.005	0.003	0.000	0.000	0.000	0.000	0.000	1361.02	
25	0.6569	1069.8	1088.7	1088.6	1.216	3.320	80.938	13.432	1.015	0.028	0.046	0.003	0.002	0.000	0.000	0.000	0.000	0.000	1343.25	
26	0.6758	1106.6	1126.2	1126.1	0.789	3.503	77.298	16.695	1.590	0.045	0.074	0.004	0.003	0.000	0.000	0.000	0.000	0.000	1369.89	
27	0.6811	1115.6	1135.4	1135.3	0.731	3.532	76.328	17.545	1.719	0.050	0.086	0.005	0.004	0.000	0.000	0.000	0.000	0.000	1375.78	
28	0.6749	1103.4	1123.0	1122.6	0.786	3.613	77.460	16.442	1.561	0.048	0.082	0.005	0.004	0.000	0.000	0.000	0.000	0.000	1366.93	
29	0.6821	1118.3	1138.1	1137.9	0.595	3.678	76.207	17.443	1.898	0.061	0.107	0.006	0.005	0.000	0.000	0.000	0.000	0.000	1377.91	
30	0.6823	1118.4	1138.2	1138.1	0.618	3.648	76.115	17.606	1.857	0.055	0.093	0.005	0.003	0.000	0.000	0.000	0.000	0.000	1377.97	
31	0.6816	1121.0	1140.8	1140.7	0.431	3.708	76.169	17.576	1.956	0.057	0.095	0.005	0.003	0.000	0.000	0.000	0.000	0.000	1381.86	
Avg	0.6750	1104.0	1123.2	1122.6	0.716	3.712	77.477	16.290	1.659	0.051	0.086	0.005	0.004	0.000	0.000	0.000	0.000	0.000	1367.11	

Source Daily Summary

March 2026

Source #: 111
Name: LITTLE KNIFE PLANT

Pressure Base:	14.730	Contract Day:	1
Temperature Base:	60	Contract Hour:	9

Day	Relative Density	Heating Value Wet	Heating Value Dry	Heating Value As Del	CO2	N2	C1	C2	C3	IC4	NC4	IC5	NC5	C6	C7	C8	C9	C10	Wobbe	CCT
1	0.6968	1138.0	1158.2	1156.3	1.180	2.978	72.116	23.246	0.465	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1387.49	-25.18
2	0.6968	1138.5	1158.6	1156.5	1.172	2.964	72.102	23.290	0.458	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1388.02	-25.15
3	0.6974	1139.4	1159.6	1157.7	1.180	2.950	71.994	23.396	0.464	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1388.60	-24.81
4	0.6967	1138.2	1158.4	1156.5	1.179	2.960	72.105	23.298	0.443	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1387.80	-25.24
5	0.6968	1138.2	1158.4	1156.6	1.189	2.957	72.091	23.306	0.442	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1387.66	-25.21
6	0.6969	1138.2	1158.4	1156.6	1.190	2.963	72.084	23.303	0.446	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1387.60	-25.18
7	0.6974	1138.8	1159.0	1157.3	1.195	2.959	72.030	23.323	0.476	0.006	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1387.89	-24.84
8	0.6973	1139.1	1159.3	1157.8	1.179	2.957	72.010	23.383	0.456	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1388.37	-24.91
9	0.6970	1138.9	1159.1	1157.3	1.176	2.949	72.065	23.341	0.454	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1388.36	-25.05
10	0.6967	1138.0	1158.2	1156.5	1.173	2.978	72.119	23.264	0.451	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1387.61	-25.27
11	0.6968	1137.6	1157.8	1156.0	1.172	3.017	72.101	23.228	0.466	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1386.96	-25.24
12	0.6968	1137.8	1157.9	1156.1	1.185	2.986	72.102	23.263	0.449	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1387.18	-25.27
13	0.6966	1137.7	1157.8	1155.6	1.174	2.995	72.122	23.243	0.452	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1387.21	-25.33
14	0.6964	1137.5	1157.7	1156.0	1.167	2.990	72.148	23.248	0.433	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1387.29	-25.49
15	0.6970	1138.4	1158.6	1156.5	1.176	2.978	72.055	23.322	0.453	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1387.78	-25.10
16	0.6970	1138.4	1158.5	1156.5	1.178	2.977	72.050	23.339	0.441	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1387.73	-25.16
17	0.6969	1138.1	1158.2	1156.2	1.180	2.985	72.089	23.272	0.458	0.006	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1387.44	-25.17
18	0.6974	1138.8	1159.0	1157.6	1.177	2.991	71.987	23.359	0.470	0.006	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1387.86	-24.84
19	0.6974	1139.1	1159.3	1157.9	1.157	3.007	71.979	23.355	0.486	0.006	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1388.14	-24.76
20	0.6975	1138.7	1158.8	1157.3	1.181	3.002	72.022	23.266	0.513	0.007	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1387.56	-24.71
21	0.6968	1137.6	1157.7	1156.1	1.185	3.004	72.101	23.234	0.458	0.006	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1386.86	-25.21
22	0.6969	1137.6	1157.7	1155.7	1.192	3.004	72.093	23.228	0.467	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1386.74	-25.18
23	0.6973	1138.4	1158.5	1156.6	1.185	3.003	71.999	23.336	0.462	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1387.33	-24.97
24	0.6969	1138.0	1158.1	1155.9	1.170	3.004	72.091	23.247	0.472	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1387.33	-25.14
25	0.6971	1138.1	1158.2	1156.9	1.182	3.003	72.055	23.277	0.466	0.006	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1387.21	-25.04
26	0.6976	1140.0	1160.2	1158.1	1.172	2.950	71.929	23.475	0.458	0.006	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1389.05	-24.67
27	0.6974	1138.9	1159.1	1157.2	1.195	2.960	72.001	23.372	0.457	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1387.92	-24.90
28	0.6971	1138.4	1158.6	1156.7	1.171	3.000	72.048	23.287	0.479	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1387.62	-24.97
29	0.6966	1137.4	1157.5	1155.7	1.167	3.023	72.123	23.209	0.463	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1386.84	-25.33
30	0.6969	1137.2	1157.4	1155.6	1.184	3.031	72.071	23.248	0.450	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1386.40	-25.31
31	0.6969	1137.0	1157.1	1155.0	1.183	3.047	72.074	23.226	0.453	0.006	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1386.10	-25.32
Avg	0.6970	1138.0	1158.4	1156.6	1.179	2.986	72.063	23.296	0.460	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1387.55	-25.10

Source Daily Summary

March 2026

Source #: 011
Name: BAKER STN-MARM/BOWMAN TRANSFER

Pressure Base:	14.730	Contract Day:	1
Temperature Base:	60	Contract Hour:	9

Day	Relative Density	Heating Value Wet	Heating Value Dry	Heating Value As Del	CO2	N2	C1	C2	C3	IC4	NC4	IC5	NC5	C6	C7	C8	C9	C10	Wobbe	CCT
1	0.6554	1094.4	1113.7	1112.9	0.651	2.532	81.166	14.266	1.260	0.040	0.071	0.006	0.005	0.003	0.000	0.000	0.000	0.000	1375.73	-38.24
2	0.6566	1095.2	1114.6	1113.4	0.672	2.560	80.971	14.378	1.290	0.041	0.073	0.006	0.005	0.003	0.000	0.000	0.000	0.000	1375.56	-37.50
3	0.6572	1096.2	1115.6	1114.2	0.668	2.565	80.867	14.463	1.307	0.041	0.074	0.006	0.006	0.003	0.000	0.000	0.000	0.000	1376.10	-37.07
4	0.6582	1096.5	1115.9	1114.4	0.692	2.602	80.698	14.555	1.324	0.041	0.073	0.006	0.006	0.003	0.000	0.000	0.000	0.000	1375.49	-36.70
5	0.6572	1094.5	1113.9	1113.0	0.691	2.627	80.859	14.414	1.281	0.041	0.073	0.006	0.006	0.003	0.000	0.000	0.000	0.000	1374.09	-37.40
6	0.6570	1094.6	1113.9	1113.0	0.688	2.619	80.878	14.410	1.277	0.041	0.073	0.006	0.006	0.003	0.000	0.000	0.000	0.000	1374.25	-37.41
7	0.6569	1094.4	1113.8	1112.4	0.687	2.616	80.904	14.389	1.277	0.041	0.072	0.006	0.006	0.004	0.000	0.000	0.000	0.000	1374.23	-37.46
8	0.6507	1082.6	1101.8	1099.7	0.608	2.872	81.967	13.232	1.197	0.040	0.068	0.006	0.006	0.003	0.000	0.000	0.000	0.000	1365.84	-41.76
9	0.6495	1079.9	1099.0	1097.2	0.617	2.913	82.189	12.981	1.177	0.039	0.068	0.006	0.006	0.003	0.000	0.000	0.000	0.000	1363.67	-42.50
10	0.6488	1078.4	1097.5	1095.8	0.619	2.935	82.321	12.829	1.173	0.039	0.068	0.006	0.006	0.003	0.000	0.000	0.000	0.000	1362.54	-42.97
11	0.6475	1079.4	1098.5	1096.8	0.627	2.740	82.596	12.770	1.145	0.039	0.068	0.006	0.006	0.003	0.000	0.000	0.000	0.000	1365.14	-43.53
12	0.6479	1080.5	1099.6	1098.0	0.628	2.709	82.523	12.874	1.145	0.039	0.067	0.006	0.006	0.003	0.000	0.000	0.000	0.000	1366.08	-43.36
13	0.6479	1080.6	1099.7	1098.2	0.626	2.707	82.517	12.886	1.143	0.039	0.068	0.006	0.006	0.003	0.000	0.000	0.000	0.000	1366.21	-43.28
14	0.6481	1081.2	1100.4	1099.2	0.620	2.693	82.505	12.893	1.169	0.039	0.066	0.006	0.006	0.003	0.000	0.000	0.000	0.000	1366.86	-42.91
15	0.6474	1080.1	1099.2	1098.1	0.608	2.713	82.644	12.738	1.175	0.039	0.067	0.006	0.006	0.003	0.000	0.000	0.000	0.000	1366.17	-43.15
16	0.6465	1078.7	1097.8	1096.3	0.602	2.719	82.813	12.581	1.163	0.039	0.067	0.006	0.006	0.003	0.000	0.000	0.000	0.000	1365.40	-43.67
17	0.6480	1080.3	1099.4	1097.4	0.620	2.744	82.501	12.861	1.152	0.039	0.068	0.006	0.006	0.003	0.000	0.000	0.000	0.000	1365.72	-43.10
18	0.6560	1094.6	1113.9	1111.6	0.655	2.569	81.013	14.408	1.232	0.039	0.070	0.006	0.006	0.003	0.000	0.000	0.000	0.000	1375.36	-38.19
19	0.6511	1086.0	1105.2	1102.3	0.628	2.671	81.891	13.538	1.151	0.038	0.068	0.006	0.006	0.003	0.000	0.000	0.000	0.000	1369.72	-41.35
20	0.6467	1081.5	1100.7	1097.5	0.524	2.687	82.584	13.030	1.057	0.038	0.065	0.006	0.006	0.003	0.000	0.000	0.000	0.000	1368.72	-44.20
21	0.6433	1075.9	1095.0	1092.6	0.509	2.738	83.073	12.679	0.888	0.037	0.062	0.006	0.005	0.003	0.000	0.000	0.000	0.000	1365.15	-47.43
22	0.6382	1066.0	1084.9	1083.4	0.501	2.874	84.054	11.591	0.873	0.036	0.057	0.006	0.005	0.003	0.000	0.000	0.000	0.000	1358.00	-50.97
23	0.6380	1066.2	1085.1	1083.2	0.629	2.645	84.232	11.542	0.852	0.034	0.055	0.005	0.005	0.002	0.000	0.000	0.000	0.000	1358.53	-51.66
24	0.6462	1062.5	1081.3	1079.1	1.110	2.914	82.923	12.142	0.825	0.028	0.047	0.005	0.004	0.002	0.000	0.000	0.000	0.000	1345.13	-49.94
25	0.6369	1047.8	1066.4	1064.2	1.040	3.047	84.374	10.933	0.564	0.016	0.022	0.002	0.002	0.001	0.000	0.000	0.000	0.000	1336.17	-59.19
26	0.6396	1054.2	1072.9	1071.7	0.973	3.004	84.023	11.173	0.763	0.022	0.036	0.003	0.003	0.001	0.000	0.000	0.000	0.000	1341.54	-54.99
27	0.6361	1051.7	1070.3	1068.9	0.897	2.941	84.733	10.552	0.804	0.025	0.041	0.003	0.003	0.001	0.000	0.000	0.000	0.000	1342.06	-56.12
28	0.6402	1058.0	1076.7	1074.1	0.920	2.913	84.036	11.145	0.902	0.029	0.048	0.004	0.004	0.001	0.000	0.000	0.000	0.000	1345.68	-52.47
29	0.6384	1054.4	1073.1	1070.6	0.991	2.851	84.403	10.844	0.832	0.027	0.043	0.004	0.003	0.001	0.000	0.000	0.000	0.000	1343.06	-54.43
30	0.6406	1056.3	1075.0	1073.3	1.045	2.869	83.950	11.264	0.800	0.025	0.040	0.003	0.003	0.001	0.000	0.000	0.000	0.000	1343.05	-53.70
31	0.6334	1050.8	1069.4	1068.2	0.938	2.688	85.224	10.381	0.713	0.020	0.031	0.002	0.002	0.000	0.000	0.000	0.000	0.000	1343.65	-58.72
Avg	0.6473	1077.0	1095.6	1093.9	0.719	2.751	82.627	12.734	1.062	0.035	0.060	0.005	0.005	0.002	0.000	0.000	0.000	0.000	1361.77	-45.33

Gas Composition and Properties

Effective March 1, 2026

Source #: 2702230
Name: WATFORD CITY EAST BORDER

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide (CO2)	1.2740		3.1322
Nitrogen (N2)	2.4820		3.8842
Methane (C1)	88.0874		78.9445
Ethane (C2)	7.7544	2.0733	13.0258
Propane (C3)	0.3734	0.1028	0.9198
Isobutane (IC4)	0.0109	0.0036	0.0354
n-Butane (NC4)	0.0179	0.0056	0.0581
Isopentane (IC5)			
n-Pentane (NC5)			
Hexanes Plus (C6+)			
Argon (Ar)			
Carbon Monoxide (CO)			
Hydrogen (H2)			
Oxygen (O2)			
Helium (He)			
Water (H2O)			
Hydrogen Sulfide (H2S)			
Totals	100.0000	2.1860	100.0000

Property	Total Sample
Pressure Base	14.73
Temperature Base	60
HCDP @ Sample Pressure	-79.723
Cricondentherm	-73.522
HV, Dry @ Base P, T	1042.03
HV, Sat @ Base P, T	1023.90
HV, Sat @ Sample P, T	1042.03
Relative Density	0.6192

C6+: 100

Sample

Date: 03/01/2026 Type:

Tech: Tipton, Joshua

Pressure: 510.0 psi Temp.: °F

Gauge: Gauge H2O:

Atm. Pressure: H2S:

Remarks:

Analysis

Date: Instrument:

 Cylinder: 399

Tech:

Remarks:

March-26

		Meter 2202130		Meter 2202150		Meter 2202190		WBI BTU	ZONE 500						Weighted	
Start	End	3820		3830		3840		ZONE 13	Billings Landfill			NorthWestern Energy			AVG	
		MCF	DK	MCF	DK	MCF	DK		MCF	DK	BTU	MCF	DK	BTU	BTU	
3/1/2026	3/2/2026	738	790	10,628	11,443	12,542	13,498	1077.3	448	448	975.5000	2,850	3,000	1,052.6000	1073.036	3/1/2026
3/2/2026	3/3/2026	813	859	9,341	9,912	11,464	12,152	1062.9	450	450	974.3000	2,775	2,921	1,052.6000	1060.145	3/2/2026
3/3/2026	3/4/2026	253	266	8,514	9,038	9,948	10,548	1062.7	399	399	974.9000	2,538	2,673	1,053.2000	1059.968	3/3/2026
3/4/2026	3/5/2026	370	387	7,554	7,936	10,252	10,763	1051.1	459	459	976.8000	2,617	2,755	1,052.7000	1049.692	3/4/2026
3/5/2026	3/6/2026	500	527	8,117	8,551	13,400	14,117	1053.4	431	431	972.9000	3,103	3,268	1,053.2000	1052.018	3/5/2026
3/6/2026	3/7/2026	736	774	9,130	9,634	13,416	14,150	1055.8	357	357	972.9000	2,851	3,003	1,053.3000	1054.414	3/6/2026
3/7/2026	3/8/2026	116	121	6,396	6,717	10,024	10,528	1049.8	344	344	976.8000	2,731	2,875	1,052.7000	1048.923	3/7/2026
3/8/2026	3/9/2026	461	486	6,941	7,352	9,176	9,715	1060.1	3	3	977.2000	2,381	2,507	1,052.9000	1059.183	3/8/2026
3/9/2026	3/10/2026	1,366	1,457	13,180	14,071	16,765	17,897	1067.6	231	231	978.9000	2,852	3,003	1,052.9000	1065.785	3/9/2026
3/10/2026	3/11/2026	2,208	2,350	14,966	15,976	16,432	17,540	1067.9	465	465	972.6000	2,853	3,003	1,052.6000	1065.518	3/10/2026
3/11/2026	3/12/2026	597	636	11,451	12,148	13,400	14,211	1060	396	396	975.9000	2,851	3,001	1,052.6000	1058.104	3/11/2026
3/12/2026	3/13/2026	565	594	12,977	13,643	13,562	14,259	1051.3	241	241	972.2000	2,909	3,063	1,052.9000	1050.824	3/12/2026
3/13/2026	3/14/2026	640	676	14,107	14,891	16,841	17,779	1055.7	93	93	974.3000	4,752	5,003	1,052.8000	1055.114	3/13/2026
3/14/2026	3/15/2026	2,784	2,961	14,956	15,886	18,129	19,257	1062.1	329	329	984.7000	4,754	5,004	1,052.6000	1060.375	3/14/2026
3/15/2026	3/16/2026	3,318	3,529	14,302	15,271	18,081	19,316	1069	3	3	976.5000	4,753	5,004	1,052.8000	1067.090	3/15/2026
3/16/2026	3/17/2026	655	695	12,146	12,872	15,518	16,446	1059.7	2	2	976.1000	3,114	3,278	1,052.7000	1059.001	3/16/2026
3/17/2026	3/18/2026	0	0	7,470	8,007	7,309	7,828	1071.9	309	309	976.1000	2,015	2,122	1,053.1000	1067.954	3/17/2026
3/18/2026	3/19/2026	0	0	7,591	8,343	6,978	7,672	1098.4	528	528	973.7000	1,839	1,936	1,052.7000	1089.550	3/18/2026
3/19/2026	3/20/2026	0	0	7,150	7,685	6,252	6,722	1077.4	489	489	973.5000	1,889	1,989	1,052.9000	1071.247	3/19/2026
3/20/2026	3/21/2026	0	0	6,697	6,986	4,910	5,130	1043.8	482	482	974.8000	1,894	1,994	1,052.8000	1042.641	3/20/2026
3/21/2026	3/22/2026	0	0	9,248	9,616	7,503	7,801	1039.5	477	477	973.4000	1,900	2,000	1,052.6000	1039.153	3/21/2026
3/22/2026	3/23/2026	251	261	8,996	9,406	8,714	9,103	1046.7	409	409	976.4000	1,869	1,967	1,052.4000	1045.806	3/22/2026
3/23/2026	3/24/2026	96	102	10,621	11,311	8,530	9,070	1064.2	463	463	974.8000	1,800	1,896	1,053.3000	1061.364	3/23/2026
3/24/2026	3/25/2026	0	0	7,184	7,762	5,923	6,401	1080.5	477	477	974.7000	1,600	1,685	1,053.1000	1074.289	3/24/2026
3/25/2026	3/26/2026	10	11	8,568	9,220	5,863	6,305	1076.5	464	464	972.7000	1,077	1,134	1,052.9000	1071.896	3/25/2026
3/26/2026	3/27/2026	998	1,057	11,963	12,721	12,270	13,046	1063.7	351	351	971.6000	1,074	1,130	1,052.1000	1062.020	3/26/2026
3/27/2026	3/28/2026	310	330	10,520	11,176	10,297	10,946	1062.3	369	369	979.3000	1,008	1,060	1,051.6000	1060.460	3/27/2026
3/28/2026	3/29/2026	16	17	7,600	8,164	7,654	8,219	1074.3	51	51	981.3000	815	857	1,051.5000	1072.854	3/28/2026
3/29/2026	3/30/2026	7	7	7,880	8,443	6,831	7,320	1071.6	1	1	981.4000	906	955	1,054.1000	1070.580	3/29/2026
3/30/2026	3/31/2026	673	718	13,909	14,756	11,897	12,626	1062	1	1	981.4000	1,278	1,346	1,053.2000	1061.592	3/30/2026
3/31/2026	4/1/2026	1,193	1,272	15,096	16,065	16,565	17,628	1064.1	1	1	980.8000	158	166	1,050.6000	1064.033	3/31/2026
		19,674	20,883	315,199	335,002	346,446	367,993	1063.3323	9,523	9,523	976.0774	71,806	75,598	1052.7097	1061.1170	



Alliance Pipeline

DAILY ANALYSIS --- USA
ND07MD1 --- Hankinson Sales
March 2026

DAY	Heating Value (BTU/ft3)	Relative Density	C1 Mol%	C2 Mol%	C3 Mol%	IC4 Mol%	NC4 Mol%	IC5 Mol%	NC5 Mol%	C6+ Mol%	N2 Mol%	CO2 Mol%	Hel Mol%
1	1,144.959	0.6536	85.1082	9.6176	3.0858	0.3192	0.5105	0.0541	0.0397	0.0174	0.8283	0.4089	0.0103
2	1,145.004	0.6533	85.1410	9.6154	3.0902	0.3166	0.5031	0.0540	0.0397	0.0168	0.8113	0.4012	0.0107
3	1,145.178	0.6531	85.1479	9.6385	3.0817	0.3147	0.5019	0.0536	0.0395	0.0175	0.8106	0.3833	0.0107
4	1,144.962	0.6533	85.1454	9.5872	3.0937	0.3181	0.5106	0.0542	0.0401	0.0170	0.8355	0.3878	0.0104
5	1,148.964	0.6559	84.7814	9.8303	3.1905	0.3250	0.5259	0.0561	0.0420	0.0173	0.8239	0.3973	0.0103
6	1,150.699	0.6572	84.6225	9.9085	3.2449	0.3301	0.5353	0.0578	0.0428	0.0172	0.8204	0.4104	0.0102
7	1,150.736	0.6570	84.6338	9.9241	3.2378	0.3295	0.5295	0.0577	0.0432	0.0176	0.8093	0.4073	0.0102
8	1,150.972	0.6575	84.5948	9.9134	3.2362	0.3347	0.5453	0.0599	0.0444	0.0184	0.8339	0.4088	0.0102
9	1,151.051	0.6576	84.5492	9.9529	3.2322	0.3335	0.5494	0.0586	0.0433	0.0171	0.8484	0.4053	0.0101
10	1,150.612	0.6570	84.6769	9.8818	3.2149	0.3330	0.5442	0.0590	0.0447	0.0189	0.8071	0.4093	0.0101
11	1,149.097	0.6564	84.7788	9.7470	3.2181	0.3339	0.5415	0.0590	0.0430	0.0170	0.8421	0.4089	0.0108
12	1,146.334	0.6548	84.9322	9.7035	3.1279	0.3205	0.5196	0.0573	0.0430	0.0166	0.8672	0.4016	0.0107
13	1,144.809	0.6536	85.1580	9.5438	3.0559	0.3300	0.5314	0.0591	0.0428	0.0184	0.8385	0.4120	0.0101
14	1,144.729	0.6539	85.0816	9.6057	3.0737	0.3244	0.5162	0.0566	0.0420	0.0175	0.8500	0.4220	0.0102
15	1,146.087	0.6547	84.9906	9.6457	3.1211	0.3273	0.5239	0.0570	0.0421	0.0175	0.8394	0.4255	0.0099
16	1,145.969	0.6549	84.8819	9.7371	3.1310	0.3215	0.5134	0.0531	0.0395	0.0155	0.8808	0.4162	0.0100
17	1,149.687	0.6576	84.5546	9.8751	3.2554	0.3322	0.5411	0.0551	0.0413	0.0154	0.8960	0.4237	0.0101
18	1,148.069	0.6564	84.7435	9.7724	3.1991	0.3292	0.5296	0.0564	0.0433	0.0170	0.8663	0.4333	0.0100
19	1,145.968	0.6551	84.9616	9.5971	3.1482	0.3297	0.5327	0.0552	0.0432	0.0176	0.8656	0.4391	0.0099
20	1,145.348	0.6549	84.9611	9.6236	3.1250	0.3252	0.5235	0.0549	0.0427	0.0174	0.8623	0.4543	0.0101
21	1,140.175	0.6513	85.4411	9.3708	2.9601	0.3110	0.5015	0.0539	0.0413	0.0162	0.8540	0.4400	0.0101
22	1,141.242	0.6522	85.3762	9.3718	2.9892	0.3189	0.5150	0.0569	0.0431	0.0177	0.8443	0.4574	0.0096
23	1,141.794	0.6524	85.3302	9.3775	3.0263	0.3178	0.5184	0.0559	0.0421	0.0173	0.8658	0.4389	0.0098
24	1,144.608	0.6535	85.1577	9.5426	3.0853	0.3203	0.5235	0.0551	0.0408	0.0163	0.8433	0.4052	0.0098
25	1,145.269	0.6542	85.0462	9.5892	3.1164	0.3213	0.5258	0.0555	0.0414	0.0169	0.8644	0.4127	0.0103
26	1,145.398	0.6544	85.0506	9.5688	3.1240	0.3224	0.5335	0.0556	0.0410	0.0164	0.8539	0.4236	0.0103
27	1,143.990	0.6539	85.0585	9.5850	3.0948	0.3152	0.5115	0.0537	0.0408	0.0165	0.8753	0.4385	0.0101
28	1,147.641	0.6564	84.6737	9.8295	3.2008	0.3200	0.5213	0.0552	0.0410	0.0157	0.9066	0.4257	0.0105
29	1,147.036	0.6559	84.7637	9.7602	3.1886	0.3197	0.5202	0.0555	0.0422	0.0159	0.9009	0.4227	0.0105
30	1,147.849	0.6564	84.7216	9.7887	3.1917	0.3257	0.5308	0.0570	0.0423	0.0167	0.8761	0.4387	0.0108
31	1,146.618	0.6556	84.8447	9.7192	3.1515	0.3270	0.5244	0.0568	0.0418	0.0163	0.8695	0.4388	0.0100
Volume	1,146.459	0.6550	84.9339	9.6837	3.1380	0.3241	0.5243	0.0561	0.0419	0.0170	0.8514	0.4194	0.0102
Weight Avg Energy	1,146.466	0.6550	84.9333	9.6841	3.1381	0.3241	0.5243	0.0561	0.0419	0.0170	0.8514	0.4194	0.0102



Alliance Pipeline

DAILY ANALYSIS --- USA
ND14MD1 --- Milnor Sales
March 2026

DAY	Heating Value (BTU/ft3)	Relative Density	C1 Mol%	C2 Mol%	C3 Mol%	IC4 Mol%	NC4 Mol%	IC5 Mol%	NC5 Mol%	C6+ Mol%	N2 Mol%	CO2 Mol%	Hel Mol%
1	1,144.966	0.6536	85.1025	9.6294	3.0864	0.3183	0.5078	0.0536	0.0395	0.0172	0.8268	0.4081	0.0104
2	1,144.900	0.6532	85.1534	9.6098	3.0863	0.3162	0.5024	0.0540	0.0398	0.0169	0.8124	0.3982	0.0106
3	1,145.066	0.6530	85.1558	9.6362	3.0777	0.3142	0.5012	0.0535	0.0394	0.0174	0.8112	0.3825	0.0107
4	1,145.308	0.6536	85.1082	9.6090	3.1029	0.3187	0.5123	0.0546	0.0403	0.0170	0.8374	0.3892	0.0104
5	1,149.159	0.6560	84.7722	9.8359	3.1953	0.3256	0.5270	0.0562	0.0422	0.0174	0.8203	0.3977	0.0103
6	1,150.682	0.6571	84.6273	9.9081	3.2434	0.3300	0.5347	0.0578	0.0428	0.0172	0.8187	0.4097	0.0103
7	1,150.832	0.6571	84.6265	9.9237	3.2392	0.3307	0.5315	0.0581	0.0435	0.0178	0.8124	0.4065	0.0101
8	1,151.315	0.6577	84.5706	9.9248	3.2432	0.3362	0.5498	0.0603	0.0444	0.0183	0.8353	0.4070	0.0102
9	1,150.729	0.6574	84.5769	9.9427	3.2226	0.3323	0.5458	0.0582	0.0432	0.0171	0.8449	0.4062	0.0102
10	1,150.743	0.6571	84.6711	9.8702	3.2257	0.3339	0.5466	0.0593	0.0447	0.0189	0.8098	0.4097	0.0101
11	1,148.597	0.6561	84.8251	9.7152	3.2049	0.3336	0.5393	0.0590	0.0432	0.0171	0.8446	0.4072	0.0109
12	1,145.872	0.6544	84.9767	9.6837	3.1122	0.3191	0.5168	0.0569	0.0427	0.0166	0.8629	0.4019	0.0105
13	1,144.950	0.6538	85.1451	9.5487	3.0596	0.3313	0.5325	0.0592	0.0428	0.0187	0.8399	0.4122	0.0101
14	1,145.093	0.6541	85.0604	9.6167	3.0861	0.3251	0.5180	0.0567	0.0420	0.0172	0.8479	0.4199	0.0101
15	1,145.525	0.6543	85.0298	9.6360	3.1027	0.3245	0.5189	0.0564	0.0415	0.0171	0.8395	0.4236	0.0100
16	1,146.590	0.6554	84.8088	9.7763	3.1518	0.3227	0.5170	0.0527	0.0394	0.0154	0.8890	0.4169	0.0100
17	1,149.570	0.6574	84.5755	9.8628	3.2523	0.3321	0.5397	0.0553	0.0415	0.0155	0.8911	0.4241	0.0101
18	1,147.811	0.6562	84.7721	9.7472	3.1943	0.3292	0.5302	0.0564	0.0433	0.0170	0.8662	0.4341	0.0100
19	1,145.748	0.6550	84.9741	9.5868	3.1428	0.3294	0.5325	0.0551	0.0432	0.0176	0.8668	0.4417	0.0100
20	1,145.483	0.6550	84.9497	9.6389	3.1247	0.3247	0.5242	0.0546	0.0425	0.0174	0.8621	0.4513	0.0100
21	1,139.604	0.6509	85.5046	9.3333	2.9445	0.3104	0.4978	0.0540	0.0413	0.0160	0.8443	0.4437	0.0101
22	1,141.592	0.6525	85.3297	9.3908	3.0032	0.3191	0.5178	0.0571	0.0433	0.0179	0.8521	0.4594	0.0096
23	1,141.689	0.6522	85.3590	9.3651	3.0219	0.3175	0.5169	0.0558	0.0420	0.0173	0.8600	0.4346	0.0098
24	1,145.227	0.6538	85.1012	9.5779	3.1012	0.3217	0.5272	0.0552	0.0408	0.0161	0.8462	0.4027	0.0099
25	1,144.919	0.6540	85.0729	9.5704	3.1099	0.3202	0.5231	0.0554	0.0414	0.0170	0.8662	0.4133	0.0103
26	1,145.311	0.6543	85.0461	9.5766	3.1222	0.3218	0.5311	0.0550	0.0407	0.0163	0.8569	0.4230	0.0103
27	1,143.902	0.6538	85.0838	9.5664	3.0923	0.3158	0.5126	0.0536	0.0408	0.0165	0.8730	0.4350	0.0101
28	1,147.946	0.6567	84.6340	9.8461	3.2122	0.3211	0.5234	0.0554	0.0412	0.0156	0.9142	0.4263	0.0105
29	1,146.634	0.6556	84.8130	9.7415	3.1715	0.3182	0.5178	0.0554	0.0420	0.0160	0.8891	0.4247	0.0107
30	1,147.786	0.6563	84.7326	9.7845	3.1861	0.3265	0.5309	0.0572	0.0423	0.0167	0.8748	0.4376	0.0106
31	1,146.596	0.6556	84.8386	9.7264	3.1493	0.3267	0.5235	0.0568	0.0418	0.0164	0.8722	0.4383	0.0100
Volume	1,146.498	0.6549	84.9349	9.6848	3.1385	0.3242	0.5243	0.0560	0.0418	0.0170	0.8506	0.4178	0.0102
Weight Avg Energy	1,146.503	0.6549	84.9344	9.6851	3.1386	0.3242	0.5243	0.0560	0.0418	0.0170	0.8506	0.4178	0.0102

March-26

ZONE 610

Watford City

Watford City West Border

Watford City East Border

Weighted

Start Date	End Date	BTU			BTU			AVG BTU	
		MCF	DK	Zone 25	MCF	DK	Zone 43		
3/1/2026	3/2/2026	407	484	1190.8	873	910	1042	1089.314	3/1/2026
3/2/2026	3/3/2026	331	394	1190.8	589	613	1042	1095.536	3/2/2026
3/3/2026	3/4/2026	302	359	1190.8	479	499	1042	1099.539	3/3/2026
3/4/2026	3/5/2026	406	483	1190.8	809	843	1042	1091.722	3/4/2026
3/5/2026	3/6/2026	480	571	1190.8	946	985	1042	1092.087	3/5/2026
3/6/2026	3/7/2026	384	457	1190.8	698	727	1042	1094.809	3/6/2026
3/7/2026	3/8/2026	291	346	1190.8	409	426	1042	1103.858	3/7/2026
3/8/2026	3/9/2026	294	350	1190.8	459	478	1042	1100.097	3/8/2026
3/9/2026	3/10/2026	409	487	1190.8	838	873	1042	1090.804	3/9/2026
3/10/2026	3/11/2026	362	431	1190.8	646	673	1042	1095.438	3/10/2026
3/11/2026	3/12/2026	339	403	1190.8	598	623	1042	1095.835	3/11/2026
3/12/2026	3/13/2026	384	457	1190.8	756	788	1042	1092.122	3/12/2026
3/13/2026	3/14/2026	426	507	1190.8	869	906	1042	1090.949	3/13/2026
3/14/2026	3/15/2026	481	573	1190.8	1,041	1,084	1042	1089.025	3/14/2026
3/15/2026	3/16/2026	506	603	1190.8	1,079	1,124	1042	1089.503	3/15/2026
3/16/2026	3/17/2026	435	518	1190.8	859	895	1042	1092.022	3/16/2026
3/17/2026	3/18/2026	285	339	1190.8	402	419	1042	1103.729	3/17/2026
3/18/2026	3/19/2026	226	269	1190.8	311	324	1042	1104.623	3/18/2026
3/19/2026	3/20/2026	196	233	1190.8	260	271	1042	1105.958	3/19/2026
3/20/2026	3/21/2026	190	227	1190.8	188	196	1042	1116.794	3/20/2026
3/21/2026	3/22/2026	285	340	1190.8	546	569	1042	1093.032	3/21/2026
3/22/2026	3/23/2026	317	377	1190.8	619	645	1042	1092.395	3/22/2026
3/23/2026	3/24/2026	291	347	1190.8	451	470	1042	1100.357	3/23/2026
3/24/2026	3/25/2026	268	319	1190.8	390	406	1042	1102.605	3/24/2026
3/25/2026	3/26/2026	301	358	1190.8	532	555	1042	1095.768	3/25/2026
3/26/2026	3/27/2026	450	536	1190.8	872	909	1042	1092.651	3/26/2026
3/27/2026	3/28/2026	354	422	1190.8	553	576	1042	1100.076	3/27/2026
3/28/2026	3/29/2026	260	310	1190.8	302	314	1042	1110.840	3/28/2026
3/29/2026	3/30/2026	254	302	1190.8	345	360	1042	1105.097	3/29/2026
3/30/2026	3/31/2026	332	396	1190.8	528	550	1042	1099.444	3/30/2026
3/31/2026	4/1/2026	373	445	1190.8	667	695	1042	1095.368	3/31/2026
		10,619	12,643	1190.8000	18,914	19,706	1042.0000	1097.4644	

NORTH DAKOTA HEATING VALUE ZONES		
ZONES	MEASURING DEVICE	LOCATION
211	Chromatograph	Sidney Border
24	Chromatograph	Williston Border
241	Accumulated Sample	Fairview Border
25	Accumulated Sample	Watford City West Border
260	Chromatograph	North Tioga Transfer
261	Chromatograph	Tioga Comp Station – Robinson Lake Plant
262	Chromatograph	Minot Border
263	Accumulated Sample	Lignite Plant
264	Accumulated Sample	Epping Border
265	Chromatograph	Tioga Comp Station – County Line Plant
271	Chromatograph	Bismarck – Cleveland
272	Chromatograph	Cleveland – Mapleton
273	Chromatograph	Cleveland – Grafton
274	Chromatograph	Kindred – Wahpeton
28	Chromatograph	Bismarck Station
31	Chromatograph	Dickinson Border
32	Chromatograph	Cabin Creek Station
33	Chromatograph	Little Knife Plant
34	Chromatograph	Bowman Border
43	Accumulated Sample	Watford City East Border
550	Accumulated Sample & Chromatograph	Mandan Border
600	Chromatograph	Hankinson Area
601	Chromatograph	Milnor Area
610	Accumulated Sample & Chromatograph	Watford City
802	Chromatograph	Linton

MONTANA DAKOTA UTILITIES CO
NORTH DAKOTA
HEATING VALUE DATA

STATE	ZONE	ZONE BOUNDARY	12 MONTH AVERAGE	MAR26	FEB26	JAN26	DEC25	NOV25	OCT25	SEP25	AUG25	JUL25	JUN25	MAY25	APR25
MT/ND	211	Sidney Border - MonDak Tfr - Sidney Plt	1188	1186	1186	1185	1187	1191	1192	1190	1193	1186	1185	1181	1193
ND	24	Williston Border - Charbonneau Station	1193	1198	1194	1193	1188	1193	1197	1194	1202	1193	1191	1177	1194
ND	25	Watford City West Border	1200	1191	1193	1196	1198	1205	1190	1209	1206	1209	1202	1198	1198
ND	28	Bismarck Station - Glen Ullin Station	1167	1118	1122	1126	1135	1127	1195	1197	1208	1207	1205	1189	1172
ND	31	Dickinson Brd - Belfield Trf - G Ullin Stn	1123	1134	1133	1132	1130	1135	1149	1106	1087	1135	1110	1111	1110
ND/MT	32	Cabin Creek Station - Belfied Transfer	1124	1123	1126	1119	1112	1134	1115	1103	1130	1129	1136	1122	1135
ND	33	Little Knife Plant	1160	1158	1159	1158	1158	1157	1160	1161	1161	1160	1161	1163	1162
ND	34	Badlands Plant/Bowman Border	1089	1096	1115	1112	1113	1136	1087	1073	1071	1066	1065	1070	1067
ND	43	Watford City East Border	1046	1042	1048	1045	1037	1048	1044	1050	1052	1057	1044	1040	1041
ND/MT	241	Fairview Border	1187	1180	1179	1185	1188	1192	1181	1192	1199	1194	1186	1186	1186
ND	267	North Tioga Transfer - Nesson Plant	1176	1169	1176	1172	1168	1169	1173	1171	1171	1188	1183	1185	1188
ND	261	Tioga Comp Station - Robinson Lake Plant	1191	1169	1198	1171	1174	1187	1189	1204	1206	1206	1198	1197	1198
ND	262	Minot Bdr - Palermo Bdr - Bismarck Stn	1204	1201	1205	1207	1206	1206	1204	1205	1206	1206	1204	1203	1200
ND	263	Lignite Plant	1131	1131	1131	1131	1131	1131	1131	1131	1131	1131	1131	1131	1131
ND	264	Epping Border	1185	1181	1189	1183	1180	1183	1180	1191	1193	1192	1180	1186	1186
ND	265	Tioga Comp Station - County Line Plant	1196	1200	1196	1198	1199	1203	1203	1203	1201	1204	1183	1180	1181
ND	266	County Line Plant	1198	1201	1198	1199	1189	1203	1207	1207	1210	1211	1186	1182	1182
ND	271	Bismarck Station - Cleveland Station	1189	1188	1176	1173	1175	1201	1173	1161	1208	1207	1205	1205	1201
ND	272	Cleveland Station - Mapleton	1187	1184	1175	1172	1175	1201	1173	1149	1207	1205	1204	1203	1200
ND	273	Cleveland Station - Grafton Border	1186	1185	1175	1172	1175	1201	1163	1149	1208	1205	1205	1202	1193
ND	274	Felton(Viking) - Kindred-Wahpeton	1048	1048	1048	1050	1050	1049	1043	1044	1043	1054	1047	1049	1046
ND	550	Mandan Border / NBPL-St Anthony	1145	1115	1117	1119	1134	1124	1194	1154	1147	1140	1155	1175	1165
ND	610	MDU-Watford City BTU	1093	1097	1097	1094	1090	1105	1105	1102	1113	1067	1055	1086	1100
ND	802	NBPL - Linton	1081	1083	1084	1083	1078	1084	1084	1082	1083	1086	1077	1077	1076
ND	903	Hettinger Propane	2549	2549	2549	2549	2549	2549	2549	2549	2549	2549	2549	2549	2549
ND	600	Alliance Pipeline - Hankinson	1152	1146	1148	1149	1151	1156	1158	1155	1155	1153	1151	1154	1153
ND	601	Alliance Pipeline - Milnor	1153	1147	1148	1149	1151	1156	1159	1155	1155	1153	1151	1155	1153

THERMAL ZONE VARIANCE DOCUMENTATION		
March 2026		
<i>ZONE</i>	<i>BTU VARIANCE</i>	<i>REASON</i>
261	-29	Operational