



825 Rice Street
Saint Paul, MN 55117

October 9, 2015



Darrell Nitschke, Executive Secretary
North Dakota Public Service Commission
State Capitol Building, Dept. 408
600 East Boulevard
Bismarck, ND 58505-0480

SUBJECT: Xcel Energy Gas Heating Values Report

Dear Mr. Nitschke:

Enclosed with this letter are Xcel Energy's natural gas heating value reports for September 2015 as required by N.D. Admin. Code 69-09-01-02, part 2.

If you need further information or clarification regarding the enclosed response, please contact Lisa Kallberg at 651-229-2282.

Sincerely,

Heather Risley
Manager, Gas Pipeline Compliance & Standards
Xcel Energy

Xcel Energy
 Natural Gas Utility - State of North Dakota
 Monthly Heating Values Report

Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
9/1/2015 10:00	1017	1017	1193	1197
9/1/2015 11:00	1017	1017	1197	1200
9/1/2015 12:00	1017	1017	1193	1200
9/1/2015 13:00	1017	1017	1190	1193
9/1/2015 14:00	1016	1017	1186	1192
9/1/2015 15:00	1016	1016	1192	1199
9/1/2015 16:00	1016	1016	1192	1196
9/1/2015 17:00	1016	1016	1185	1192
9/1/2015 18:00	1016	1016	1183	1185
9/1/2015 19:00	1016	1016	1183	1186
9/1/2015 20:00	1016	1017	1181	1186
9/1/2015 21:00	1017	1017	1181	1182
9/1/2015 22:00	1017	1017	1185	1185
9/1/2015 23:00	1017	1017	1185	1186
9/2/2015 0:00	1017	1017	1186	1189
9/2/2015 1:00	1017	1017	1186	1189
9/2/2015 2:00	1016	1017	1178	1187
9/2/2015 3:00	1016	1016	1180	1182
9/2/2015 4:00	1016	1016	1182	1184
9/2/2015 5:00	1016	1016	1183	1187
9/2/2015 6:00	1015	1016	1185	1187
9/2/2015 7:00	1015	1015	1184	1185
9/2/2015 8:00	1015	1015	1185	1186
9/2/2015 9:00	1015	1016	1186	1189
9/2/2015 10:00	1016	1016	1187	1188
9/2/2015 11:00	1016	1017	1187	1189
9/2/2015 12:00	1017	1017	1187	1188
9/2/2015 13:00	1017	1017	1187	1189
9/2/2015 14:00	1017	1017	1187	1187
9/2/2015 15:00	1017	1017	1187	1187
9/2/2015 16:00	1017	1017	1185	1187
9/2/2015 17:00	1017	1017	1184	1186
9/2/2015 18:00	1017	1017	1185	1193
9/2/2015 19:00	1017	1017	1193	1196
9/2/2015 20:00	1017	1017	1195	1197
9/2/2015 21:00	1016	1017	1196	1199
9/2/2015 22:00	1016	1016	1197	1200
9/2/2015 23:00	1016	1017	1199	1200
9/3/2015 0:00	1017	1017	1200	1200
9/3/2015 1:00	1017	1017	1200	1200
9/3/2015 2:00	1017	1018	1200	1200
9/3/2015 3:00	1018	1018	1200	1200
9/3/2015 4:00	1018	1018	1200	1200
9/3/2015 5:00	1018	1018	1200	1200
9/3/2015 6:00	1018	1018	1200	1200
9/3/2015 7:00	1018	1018	1200	1200
9/3/2015 8:00	1018	1018	1200	1200
9/3/2015 9:00	1018	1018	1200	1200
9/3/2015 10:00	1017	1018	1199	1200
9/3/2015 11:00	1017	1017	1199	1200
9/3/2015 12:00	1016	1017	1200	1200
9/3/2015 13:00	1015	1016	1200	1200
9/3/2015 14:00	1015	1015	1200	1200
9/3/2015 15:00	1015	1015	1200	1200
9/3/2015 16:00	1015	1015	1200	1200
9/3/2015 17:00	1015	1016	1200	1200
9/3/2015 18:00	1016	1016	1200	1200
9/3/2015 19:00	1016	1016	1200	1200
9/3/2015 20:00	1016	1016	1200	1200
9/3/2015 21:00	1016	1016	1200	1200
9/3/2015 22:00	1015	1016	1200	1200
9/3/2015 23:00	1015	1015	1184	1200
9/4/2015 0:00	1015	1015	1165	1184
9/4/2015 1:00	1015	1015	1145	1165
9/4/2015 2:00	1015	1015	1145	1156
9/4/2015 3:00	1015	1015	1155	1156
9/4/2015 4:00	1015	1015	1153	1161

9/4/2015 5:00	1015	1016	1161	1199
9/4/2015 6:00	1016	1016	1199	1200
9/4/2015 7:00	1016	1017	1200	1200
9/4/2015 8:00	1017	1018	1200	1200
9/4/2015 9:00	1018	1018	1200	1200
9/4/2015 10:00	1018	1018	1200	1200
9/4/2015 11:00	1018	1018	1200	1200
9/4/2015 12:00	1017	1018	1200	1200
9/4/2015 13:00	1017	1017	1200	1200
9/4/2015 14:00	1017	1017	1200	1200
9/4/2015 15:00	1017	1017	1200	1200
9/4/2015 16:00	1017	1017	1200	1200
9/4/2015 17:00	1017	1017	1200	1200
9/4/2015 18:00	1017	1017	1200	1200
9/4/2015 19:00	1017	1017	1200	1200
9/4/2015 20:00	1017	1018	1200	1200
9/4/2015 21:00	1018	1018	1200	1200
9/4/2015 22:00	1018	1018	1200	1200
9/4/2015 23:00	1017	1018	1200	1200
9/5/2015 0:00	1017	1017	1200	1200
9/5/2015 1:00	1017	1018	1200	1200
9/5/2015 2:00	1018	1019	1200	1200
9/5/2015 3:00	1019	1019	1200	1200
9/5/2015 4:00	1019	1019	1200	1200
9/5/2015 5:00	1019	1019	1200	1200
9/5/2015 6:00	1019	1019	1200	1200
9/5/2015 7:00	1019	1019	1200	1200
9/5/2015 8:00	1019	1019	1200	1200
9/5/2015 9:00	1019	1019	1200	1200
9/5/2015 10:00	1019	1019	1200	1200
9/5/2015 11:00	1019	1019	1200	1200
9/5/2015 12:00	1019	1019	1200	1200
9/5/2015 13:00	1019	1020	1200	1200
9/5/2015 14:00	1020	1020	1200	1200
9/5/2015 15:00	1019	1020	1200	1200
9/5/2015 16:00	1019	1019	1200	1200
9/5/2015 17:00	1019	1019	1200	1200
9/5/2015 18:00	1019	1019	1200	1200
9/5/2015 19:00	1019	1019	1200	1200
9/5/2015 20:00	1019	1020	1200	1200
9/5/2015 21:00	1019	1020	1200	1200
9/5/2015 22:00	1018	1019	1200	1200
9/5/2015 23:00	1018	1018	1200	1200
9/6/2015 0:00	1018	1018	1200	1200
9/6/2015 1:00	1018	1019	1200	1200
9/6/2015 2:00	1019	1019	1200	1200
9/6/2015 3:00	1019	1019	1200	1200
9/6/2015 4:00	1019	1019	1200	1200
9/6/2015 5:00	1019	1019	1200	1200
9/6/2015 6:00	1019	1019	1200	1200
9/6/2015 7:00	1019	1019	1200	1200
9/6/2015 8:00	1019	1019	1200	1200
9/6/2015 9:00	1019	1019	1200	1200
9/6/2015 10:00	1019	1019	1200	1200
9/6/2015 11:00	1018	1019	1200	1200
9/6/2015 12:00	1018	1018	1200	1200
9/6/2015 13:00	1018	1018	1200	1200
9/6/2015 14:00	1018	1018	1200	1200
9/6/2015 15:00	1018	1019	1200	1200
9/6/2015 16:00	1019	1019	1200	1200
9/6/2015 17:00	1019	1019	1200	1200
9/6/2015 18:00	1019	1020	1200	1200
9/6/2015 19:00	1020	1020	1200	1200
9/6/2015 20:00	1020	1020	1200	1200
9/6/2015 21:00	1020	1020	1200	1200
9/6/2015 22:00	1020	1020	1200	1200
9/6/2015 23:00	1020	1020	1200	1200
9/7/2015 0:00	1020	1020	1200	1200
9/7/2015 1:00	1020	1020	1200	1200
9/7/2015 2:00	1020	1020	1200	1200
9/7/2015 3:00	1020	1020	1200	1200
9/7/2015 4:00	1020	1020	1200	1200
9/7/2015 5:00	1020	1020	1200	1200
9/7/2015 6:00	1020	1021	1200	1200
9/7/2015 7:00	1021	1021	1200	1200

9/7/2015 8:00	1021	1021	1200	1200
9/7/2015 9:00	1021	1021	1200	1200
9/7/2015 10:00	1021	1021	1200	1200
9/7/2015 11:00	1021	1021	1200	1200
9/7/2015 12:00	1021	1021	1200	1200
9/7/2015 13:00	1021	1021	1200	1200
9/7/2015 14:00	1021	1021	1200	1200
9/7/2015 15:00	1021	1021	1200	1200
9/7/2015 16:00	1021	1021	1200	1200
9/7/2015 17:00	1021	1021	1200	1200
9/7/2015 18:00	1021	1021	1200	1200
9/7/2015 19:00	1021	1021	1200	1200
9/7/2015 20:00	1021	1021	1200	1200
9/7/2015 21:00	1020	1021	1200	1200
9/7/2015 22:00	1020	1021	1200	1200
9/7/2015 23:00	1021	1021	1200	1200
9/8/2015 0:00	1021	1021	1200	1200
9/8/2015 1:00	1021	1021	1200	1200
9/8/2015 2:00	1021	1021	1200	1200
9/8/2015 3:00	1021	1021	1200	1200
9/8/2015 4:00	1021	1021	1200	1200
9/8/2015 5:00	1021	1021	1200	1200
9/8/2015 6:00	1021	1021	1200	1200
9/8/2015 7:00	1021	1021	1200	1200
9/8/2015 8:00	1020	1021	1200	1200
9/8/2015 9:00	1020	1020	1200	1200
9/8/2015 10:00	1020	1020	1200	1200
9/8/2015 11:00	1020	1020	1200	1200
9/8/2015 12:00	1020	1020	1200	1200
9/8/2015 13:00	1020	1020	1200	1200
9/8/2015 14:00	1020	1020	1200	1200
9/8/2015 15:00	1020	1020	1200	1200
9/8/2015 16:00	1020	1020	1200	1200
9/8/2015 17:00	1020	1020	1200	1200
9/8/2015 18:00	1020	1020	1200	1200
9/8/2015 19:00	1020	1020	1200	1200
9/8/2015 20:00	1020	1020	1200	1200
9/8/2015 21:00	1020	1020	1200	1200
9/8/2015 22:00	1020	1020	1200	1200
9/8/2015 23:00	1020	1020	1200	1200
9/9/2015 0:00	1020	1020	1200	1200
9/9/2015 1:00	1020	1020	1200	1200
9/9/2015 2:00	1020	1020	1200	1200
9/9/2015 3:00	1020	1020	1200	1200
9/9/2015 4:00	1020	1020	1200	1200
9/9/2015 5:00	1020	1020	1200	1200
9/9/2015 6:00	1019	1020	1200	1200
9/9/2015 7:00	1019	1019	1200	1200
9/9/2015 8:00	1019	1019	1200	1200
9/9/2015 9:00	1019	1019	1200	1200
9/9/2015 10:00	1019	1019	1200	1200
9/9/2015 11:00	1018	1019	1200	1200
9/9/2015 12:00	1017	1018	1200	1200
9/9/2015 13:00	1017	1018	1200	1200
9/9/2015 14:00	1018	1019	1200	1200
9/9/2015 15:00	1017	1019	1200	1200
9/9/2015 16:00	1017	1017	1200	1200
9/9/2015 17:00	1017	1017	1200	1200
9/9/2015 18:00	1017	1017	1200	1200
9/9/2015 19:00	1017	1017	1200	1200
9/9/2015 20:00	1017	1018	1200	1200
9/9/2015 21:00	1018	1018	1200	1200
9/9/2015 22:00	1018	1018	1200	1200
9/9/2015 23:00	1018	1018	1200	1200
9/10/2015 0:00	1018	1018	1200	1200
9/10/2015 1:00	1018	1018	1200	1200
9/10/2015 2:00	1018	1018	1200	1200
9/10/2015 3:00	1018	1018	1200	1200
9/10/2015 4:00	1018	1018	1200	1200
9/10/2015 5:00	1018	1018	1200	1200
9/10/2015 6:00	1018	1018	1200	1200
9/10/2015 7:00	1018	1018	1200	1200
9/10/2015 8:00	1018	1018	1200	1200
9/10/2015 9:00	1018	1018	1200	1200
9/10/2015 10:00	1018	1018	1200	1200

9/13/2015 14:00	1018	1018	1200	1200
9/13/2015 15:00	1018	1018	1200	1200
9/13/2015 16:00	1018	1018	1200	1200
9/13/2015 17:00	1018	1018	1200	1200
9/13/2015 18:00	1018	1018	1200	1200
9/13/2015 19:00	1018	1018	1200	1200
9/13/2015 20:00	1018	1018	1200	1200
9/13/2015 21:00	1018	1018	1200	1200
9/13/2015 22:00	1018	1018	1200	1200
9/13/2015 23:00	1018	1018	1200	1200
9/14/2015 0:00	1018	1019	1200	1200
9/14/2015 1:00	1019	1019	1200	1200
9/14/2015 2:00	1019	1019	1200	1200
9/14/2015 3:00	1019	1019	1200	1200
9/14/2015 4:00	1019	1019	1200	1200
9/14/2015 5:00	1019	1019	1200	1200
9/14/2015 6:00	1019	1019	1200	1200
9/14/2015 7:00	1019	1019	1200	1200
9/14/2015 8:00	1019	1019	1200	1200
9/14/2015 9:00	1018	1019	1200	1200
9/14/2015 10:00	1018	1018	1200	1200
9/14/2015 11:00	1018	1018	1200	1200
9/14/2015 12:00	1018	1018	1200	1200
9/14/2015 13:00	1018	1018	1200	1200
9/14/2015 14:00	1018	1018	1200	1200
9/14/2015 15:00	1018	1018	1200	1200
9/14/2015 16:00	1018	1018	1200	1200
9/14/2015 17:00	1018	1018	1200	1200
9/14/2015 18:00	1018	1018	1200	1200
9/14/2015 19:00	1018	1018	1200	1200
9/14/2015 20:00	1018	1018	1200	1200
9/14/2015 21:00	1018	1018	1200	1200
9/14/2015 22:00	1018	1018	1200	1200
9/14/2015 23:00	1018	1018	1200	1200
9/15/2015 0:00	1018	1018	1200	1200
9/15/2015 1:00	1018	1018	1200	1200
9/15/2015 2:00	1018	1018	1200	1200
9/15/2015 3:00	1018	1018	1200	1200
9/15/2015 4:00	1018	1018	1200	1200
9/15/2015 5:00	1018	1018	1200	1200
9/15/2015 6:00	1018	1018	1200	1200
9/15/2015 7:00	1018	1018	1200	1200
9/15/2015 8:00	1018	1018	1200	1200
9/15/2015 9:00	1018	1018	1200	1200
9/15/2015 10:00	1018	1019	1200	1200
9/15/2015 11:00	1019	1022	1200	1200
9/15/2015 12:00	1022	1026	1200	1200
9/15/2015 13:00	1026	1027	1200	1200
9/15/2015 14:00	1025	1027	1200	1200
9/15/2015 15:00	1025	1025	1200	1200
9/15/2015 16:00	1024	1025	1200	1200
9/15/2015 17:00	1024	1025	1200	1200
9/15/2015 18:00	1025	1025	1200	1200
9/15/2015 19:00	1025	1025	1200	1200
9/15/2015 20:00	1025	1025	1200	1200
9/15/2015 21:00	1025	1025	1200	1200
9/15/2015 22:00	1024	1025	1200	1200
9/15/2015 23:00	1021	1024	1200	1200
9/16/2015 0:00	1021	1021	1200	1200
9/16/2015 1:00	1021	1022	1200	1200
9/16/2015 2:00	1022	1022	1200	1200
9/16/2015 3:00	1022	1022	1200	1200
9/16/2015 4:00	1022	1022	1200	1200
9/16/2015 5:00	1022	1023	1200	1200
9/16/2015 6:00	1023	1023	1200	1200
9/16/2015 7:00	1023	1023	1200	1200
9/16/2015 8:00	1023	1023	1200	1200
9/16/2015 9:00	1023	1023	1200	1200
9/16/2015 10:00	1023	1023	1200	1200
9/16/2015 11:00	1023	1023	1200	1200
9/16/2015 12:00	1023	1023	1200	1200
9/16/2015 13:00	1023	1024	1200	1200
9/16/2015 14:00	1024	1024	1200	1200
9/16/2015 15:00	1024	1024	1200	1200
9/16/2015 16:00	1023	1024	1200	1200

9/16/2015 17:00	1023	1023	1200	1200
9/16/2015 18:00	1023	1023	1200	1200
9/16/2015 19:00	1023	1023	1200	1200
9/16/2015 20:00	1023	1023	1200	1200
9/16/2015 21:00	1023	1023	1200	1200
9/16/2015 22:00	1023	1023	1200	1200
9/16/2015 23:00	1023	1023	1200	1200
9/17/2015 0:00	1023	1023	1200	1200
9/17/2015 1:00	1023	1023	1199	1200
9/17/2015 2:00	1023	1023	1197	1200
9/17/2015 3:00	1023	1023	1195	1197
9/17/2015 4:00	1023	1023	1195	1196
9/17/2015 5:00	1023	1023	1194	1195
9/17/2015 6:00	1023	1023	1192	1196
9/17/2015 7:00	1023	1023	1190	1192
9/17/2015 8:00	1023	1023	1192	1193
9/17/2015 9:00	1023	1023	1189	1192
9/17/2015 10:00	1023	1023	1187	1189
9/17/2015 11:00	1022	1023	1189	1193
9/17/2015 12:00	1022	1022	1193	1195
9/17/2015 13:00	1022	1022	1194	1197
9/17/2015 14:00	1022	1022	1197	1200
9/17/2015 15:00	1022	1022	1200	1200
9/17/2015 16:00	1022	1022	1200	1200
9/17/2015 17:00	1022	1022	1200	1200
9/17/2015 18:00	1022	1022	1200	1200
9/17/2015 19:00	1022	1022	1200	1200
9/17/2015 20:00	1022	1022	1200	1200
9/17/2015 21:00	1022	1022	1200	1200
9/17/2015 22:00	1022	1022	1200	1200
9/17/2015 23:00	1022	1022	1200	1200
9/18/2015 0:00	1022	1022	1200	1200
9/18/2015 1:00	1022	1022	1200	1200
9/18/2015 2:00	1022	1022	1200	1200
9/18/2015 3:00	1022	1022	1200	1200
9/18/2015 4:00	1022	1022	1200	1200
9/18/2015 5:00	1022	1022	1200	1200
9/18/2015 6:00	1022	1022	1200	1200
9/18/2015 7:00	1022	1022	1200	1200
9/18/2015 8:00	1022	1022	1200	1200
9/18/2015 9:00	1022	1022	1200	1200
9/18/2015 10:00	1022	1022	1200	1200
9/18/2015 11:00	1022	1022	1200	1200
9/18/2015 12:00	1022	1022	1178	1200
9/18/2015 13:00	1022	1022	1178	1200
9/18/2015 14:00	1022	1022	1200	1200
9/18/2015 15:00	1022	1022	1200	1200
9/18/2015 16:00	1022	1022	1200	1200
9/18/2015 17:00	1022	1022	1200	1200
9/18/2015 18:00	1022	1022	1200	1200
9/18/2015 19:00	1022	1022	1200	1200
9/18/2015 20:00	1022	1022	1200	1200
9/18/2015 21:00	1022	1022	1200	1200
9/18/2015 22:00	1022	1022	1200	1200
9/18/2015 23:00	1022	1022	1200	1200
9/19/2015 0:00	1022	1022	1200	1200
9/19/2015 1:00	1022	1023	1200	1200
9/19/2015 2:00	1023	1023	1200	1200
9/19/2015 3:00	1023	1023	1200	1200
9/19/2015 4:00	1023	1023	1200	1200
9/19/2015 5:00	1023	1023	1200	1200
9/19/2015 6:00	1023	1023	1200	1200
9/19/2015 7:00	1023	1023	1200	1200
9/19/2015 8:00	1023	1023	1200	1200
9/19/2015 9:00	1023	1023	1200	1200
9/19/2015 10:00	1023	1023	1200	1200
9/19/2015 11:00	1023	1023	1200	1200
9/19/2015 12:00	1023	1023	1200	1200
9/19/2015 13:00	1023	1023	1200	1200
9/19/2015 14:00	1023	1023	1200	1200
9/19/2015 15:00	1023	1023	1200	1200
9/19/2015 16:00	1023	1023	1200	1200
9/19/2015 17:00	1023	1023	1200	1200
9/19/2015 18:00	1023	1023	1200	1200
9/19/2015 19:00	1023	1023	1200	1200

9/19/2015 20:00	1023	1023	1200	1200
9/19/2015 21:00	1023	1023	1200	1200
9/19/2015 22:00	1023	1023	1200	1200
9/19/2015 23:00	1023	1023	1200	1200
9/20/2015 0:00	1023	1023	1200	1200
9/20/2015 1:00	1023	1023	1200	1200
9/20/2015 2:00	1023	1023	1200	1200
9/20/2015 3:00	1023	1023	1200	1200
9/20/2015 4:00	1023	1023	1200	1200
9/20/2015 5:00	1023	1023	1200	1200
9/20/2015 6:00	1023	1023	1200	1200
9/20/2015 7:00	1023	1023	1200	1200
9/20/2015 8:00	1023	1023	1200	1200
9/20/2015 9:00	1023	1023	1200	1200
9/20/2015 10:00	1023	1023	1200	1200
9/20/2015 11:00	1023	1023	1200	1200
9/20/2015 12:00	1023	1023	1200	1200
9/20/2015 13:00	1023	1023	1200	1200
9/20/2015 14:00	1023	1023	1200	1200
9/20/2015 15:00	1022	1023	1200	1200
9/20/2015 16:00	1022	1023	1200	1200
9/20/2015 17:00	1022	1023	1200	1200
9/20/2015 18:00	1022	1022	1200	1200
9/20/2015 19:00	1022	1022	1200	1200
9/20/2015 20:00	1022	1022	1200	1200
9/20/2015 21:00	1022	1022	1200	1200
9/20/2015 22:00	1022	1022	1200	1200
9/20/2015 23:00	1022	1022	1199	1200
9/21/2015 0:00	1022	1022	1199	1200
9/21/2015 1:00	1022	1022	1200	1200
9/21/2015 2:00	1022	1022	1200	1200
9/21/2015 3:00	1022	1022	1200	1200
9/21/2015 4:00	1022	1022	1200	1200
9/21/2015 5:00	1022	1022	1200	1200
9/21/2015 6:00	1022	1022	1200	1200
9/21/2015 7:00	1022	1022	1200	1200
9/21/2015 8:00	1022	1022	1200	1200
9/21/2015 9:00	1022	1022	1200	1200
9/21/2015 10:00	1022	1022	1200	1200
9/21/2015 11:00	1022	1022	1200	1200
9/21/2015 12:00	1022	1022	1200	1200
9/21/2015 13:00	1022	1022	1200	1200
9/21/2015 14:00	1022	1022	1200	1200
9/21/2015 15:00	1022	1022	1198	1200
9/21/2015 16:00	1022	1022	1197	1200
9/21/2015 17:00	1022	1022	1197	1197
9/21/2015 18:00	1022	1022	1197	1198
9/21/2015 19:00	1022	1022	1198	1198
9/21/2015 20:00	1022	1022	1197	1199
9/21/2015 21:00	1022	1022	1197	1199
9/21/2015 22:00	1022	1022	1199	1200
9/21/2015 23:00	1022	1022	1200	1200
9/22/2015 0:00	1021	1022	1200	1200
9/22/2015 1:00	1021	1021	1200	1200
9/22/2015 2:00	1021	1021	1200	1200
9/22/2015 3:00	1021	1021	1196	1200
9/22/2015 4:00	1021	1021	1188	1196
9/22/2015 5:00	1021	1021	1187	1188
9/22/2015 6:00	1021	1021	1188	1189
9/22/2015 7:00	1021	1021	1185	1189
9/22/2015 8:00	1021	1021	1182	1185
9/22/2015 9:00	1021	1021	1182	1184
9/22/2015 10:00	1021	1021	1180	1183
9/22/2015 11:00	1021	1021	1166	1185
9/22/2015 12:00	1021	1021	1160	1166
9/22/2015 13:00	1021	1021	1140	1160
9/22/2015 14:00	1021	1021	1123	1141
9/22/2015 15:00	1021	1021	1122	1123
9/22/2015 16:00	1021	1023	1123	1169
9/22/2015 17:00	1022	1023	1150	1154
9/22/2015 18:00	1021	1022	1131	1153
9/22/2015 19:00	1020	1021	1132	1152
9/22/2015 20:00	1020	1020	1152	1187
9/22/2015 21:00	1020	1020	1178	1186
9/22/2015 22:00	1020	1020	1154	1186

9/22/2015 23:00	1020	1020	1161	1163
9/23/2015 0:00	1020	1020	1149	1163
9/23/2015 1:00	1020	1020	1149	1173
9/23/2015 2:00	1020	1020	1173	1177
9/23/2015 3:00	1020	1020	1177	1180
9/23/2015 4:00	1020	1020	1179	1185
9/23/2015 5:00	1020	1021	1185	1186
9/23/2015 6:00	1021	1022	1172	1185
9/23/2015 7:00	1022	1023	1172	1175
9/23/2015 8:00	1023	1023	1173	1175
9/23/2015 9:00	1023	1024	1173	1183
9/23/2015 10:00	1024	1025	1183	1188
9/23/2015 11:00	1025	1025	1188	1198
9/23/2015 12:00	1024	1025	1187	1198
9/23/2015 13:00	1023	1024	1187	1194
9/23/2015 14:00	1023	1023	1181	1194
9/23/2015 15:00	1023	1023	1179	1184
9/23/2015 16:00	1023	1023	1179	1183
9/23/2015 17:00	1023	1024	1177	1181
9/23/2015 18:00	1023	1024	1177	1178
9/23/2015 19:00	1023	1023	1175	1177
9/23/2015 20:00	1023	1024	1175	1196
9/23/2015 21:00	1024	1024	1194	1200
9/23/2015 22:00	1024	1025	1196	1200
9/23/2015 23:00	1025	1027	1195	1198
9/24/2015 0:00	1027	1028	1197	1198
9/24/2015 1:00	1028	1028	1198	1198
9/24/2015 2:00	1028	1028	1193	1199
9/24/2015 3:00	1028	1028	1191	1193
9/24/2015 4:00	1028	1028	1192	1195
9/24/2015 5:00	1028	1028	1193	1194
9/24/2015 6:00	1028	1028	1193	1198
9/24/2015 7:00	1027	1028	1193	1197
9/24/2015 8:00	1027	1027	1191	1194
9/24/2015 9:00	1027	1027	1183	1191
9/24/2015 10:00	1027	1027	1179	1186
9/24/2015 11:00	1027	1027	1183	1186
9/24/2015 12:00	1027	1028	1186	1193
9/24/2015 13:00	1028	1029	1188	1191
9/24/2015 14:00	1028	1029	1181	1190
9/24/2015 15:00	1028	1028	1179	1182
9/24/2015 16:00	1028	1028	1180	1186
9/24/2015 17:00	1028	1028	1179	1186
9/24/2015 18:00	1028	1028	1179	1185
9/24/2015 19:00	1028	1028	1185	1200
9/24/2015 20:00	1028	1028	1198	1200
9/24/2015 21:00	1028	1028	1200	1200
9/24/2015 22:00	1028	1028	1200	1200
9/24/2015 23:00	1028	1028	1200	1200
9/25/2015 0:00	1028	1029	1200	1200
9/25/2015 1:00	1029	1029	1200	1200
9/25/2015 2:00	1028	1029	1200	1200
9/25/2015 3:00	1028	1028	1200	1200
9/25/2015 4:00	1028	1028	1200	1200
9/25/2015 5:00	1028	1028	1200	1200
9/25/2015 6:00	1028	1028	1200	1200
9/25/2015 7:00	1028	1028	1200	1200
9/25/2015 8:00	1028	1028	1200	1200
9/25/2015 9:00	1028	1028	1200	1200
9/25/2015 10:00	1028	1028	1200	1200
9/25/2015 11:00	1027	1028	1190	1200
9/25/2015 12:00	1026	1027	1190	1200
9/25/2015 13:00	1026	1026	1200	1200
9/25/2015 14:00	1026	1026	1200	1200
9/25/2015 15:00	1026	1026	1200	1200
9/25/2015 16:00	1026	1026	1199	1200
9/25/2015 17:00	1025	1026	1194	1199
9/25/2015 18:00	1025	1025	1194	1196
9/25/2015 19:00	1025	1025	1196	1196
9/25/2015 20:00	1025	1025	1196	1199
9/25/2015 21:00	1025	1025	1196	1199
9/25/2015 22:00	1025	1025	1198	1200
9/25/2015 23:00	1025	1025	1200	1200
9/26/2015 0:00	1025	1025	1199	1200
9/26/2015 1:00	1025	1025	1199	1200

9/26/2015 2:00	1025	1025	1200	1200
9/26/2015 3:00	1025	1025	1200	1200
9/26/2015 4:00	1025	1025	1200	1200
9/26/2015 5:00	1025	1025	1200	1200
9/26/2015 6:00	1025	1025	1200	1200
9/26/2015 7:00	1025	1025	1200	1200
9/26/2015 8:00	1025	1025	1200	1200
9/26/2015 9:00	1025	1025	1200	1200
9/26/2015 10:00	1025	1025	1200	1200
9/26/2015 11:00	1025	1025	1200	1200
9/26/2015 12:00	1025	1025	1200	1200
9/26/2015 13:00	1025	1025	1199	1200
9/26/2015 14:00	1024	1025	1198	1200
9/26/2015 15:00	1024	1024	1198	1200
9/26/2015 16:00	1024	1024	1199	1200
9/26/2015 17:00	1024	1024	1200	1200
9/26/2015 18:00	1023	1024	1200	1200
9/26/2015 19:00	1023	1023	1200	1200
9/26/2015 20:00	1023	1023	1200	1200
9/26/2015 21:00	1023	1024	1200	1200
9/26/2015 22:00	1024	1024	1200	1200
9/26/2015 23:00	1024	1024	1200	1200
9/27/2015 0:00	1024	1026	1200	1200
9/27/2015 1:00	1026	1028	1200	1200
9/27/2015 2:00	1028	1028	1200	1200
9/27/2015 3:00	1028	1028	1200	1200
9/27/2015 4:00	1027	1028	1200	1200
9/27/2015 5:00	1025	1027	1200	1200
9/27/2015 6:00	1023	1025	1200	1200
9/27/2015 7:00	1023	1023	1200	1200
9/27/2015 8:00	1023	1023	1200	1200
9/27/2015 9:00	1023	1023	1200	1200
9/27/2015 10:00	1023	1023	1200	1200
9/27/2015 11:00	1023	1023	1200	1200
9/27/2015 12:00	1023	1023	1200	1200
9/27/2015 13:00	1023	1023	1200	1200
9/27/2015 14:00	1023	1023	1199	1200
9/27/2015 15:00	1023	1024	1199	1199
9/27/2015 16:00	1024	1024	1197	1200
9/27/2015 17:00	1023	1024	1200	1200
9/27/2015 18:00	1023	1023	1200	1200
9/27/2015 19:00	1023	1023	1200	1200
9/27/2015 20:00	1023	1023	1200	1200
9/27/2015 21:00	1022	1023	1200	1200
9/27/2015 22:00	1022	1022	1200	1200
9/27/2015 23:00	1022	1022	1200	1200
9/28/2015 0:00	1022	1022	1200	1200
9/28/2015 1:00	1022	1022	1200	1200
9/28/2015 2:00	1022	1022	1200	1200
9/28/2015 3:00	1022	1022	1200	1200
9/28/2015 4:00	1022	1022	1200	1200
9/28/2015 5:00	1022	1022	1200	1200
9/28/2015 6:00	1022	1022	1200	1200
9/28/2015 7:00	1021	1022	1200	1200
9/28/2015 8:00	1021	1021	1200	1200
9/28/2015 9:00	1021	1021	1200	1200
9/28/2015 10:00	1020	1021	1200	1200
9/28/2015 11:00	1020	1020	1200	1200
9/28/2015 12:00	1020	1020	1199	1200
9/28/2015 13:00	1020	1021	1200	1200
9/28/2015 14:00	1021	1021	1199	1200
9/28/2015 15:00	1021	1022	1199	1200
9/28/2015 16:00	1022	1023	1199	1200
9/28/2015 17:00	1023	1023	1199	1200
9/28/2015 18:00	1023	1023	1199	1200
9/28/2015 19:00	1023	1023	1200	1200
9/28/2015 20:00	1023	1023	1198	1200
9/28/2015 21:00	1023	1023	1198	1199
9/28/2015 22:00	1023	1023	1199	1200
9/28/2015 23:00	1023	1023	1200	1200
9/29/2015 0:00	1022	1023	1200	1200
9/29/2015 1:00	1022	1022	1200	1200
9/29/2015 2:00	1022	1022	1200	1200
9/29/2015 3:00	1022	1022	1200	1200
9/29/2015 4:00	1022	1022	1200	1200

9/29/2015 5:00	1022	1022	1200	1200
9/29/2015 6:00	1022	1022	1200	1200
9/29/2015 7:00	1022	1022	1200	1200
9/29/2015 8:00	1022	1023	1200	1200
9/29/2015 9:00	1022	1023	1200	1200
9/29/2015 10:00	1022	1022	1200	1200
9/29/2015 11:00	1022	1022	1200	1200
9/29/2015 12:00	1022	1022	1200	1200
9/29/2015 13:00	1021	1022	1200	1200
9/29/2015 14:00	1021	1021	1200	1200
9/29/2015 15:00	1010	1021	1200	1200
9/29/2015 16:00	1010	1021	1199	1200
9/29/2015 17:00	1021	1021	1196	1199
9/29/2015 18:00	1021	1021	1196	1200
9/29/2015 19:00	1021	1021	1199	1200
9/29/2015 20:00	1021	1021	1199	1200
9/29/2015 21:00	1021	1022	1199	1200
9/29/2015 22:00	1022	1022	1200	1200
9/29/2015 23:00	1022	1022	1200	1200
9/30/2015 0:00	1022	1022	1200	1200
9/30/2015 1:00	1022	1022	1200	1200
9/30/2015 2:00	1022	1022	1200	1200
9/30/2015 3:00	1022	1022	1200	1200
9/30/2015 4:00	1022	1022	1200	1200
9/30/2015 5:00	1022	1022	1200	1200
9/30/2015 6:00	1022	1023	1200	1200
9/30/2015 7:00	1023	1023	1200	1200
9/30/2015 8:00	1023	1023	1200	1200
9/30/2015 9:00	1023	1023	1200	1200
9/30/2015 10:00	1023	1023	1200	1200
9/30/2015 11:00	1023	1023	1200	1200
9/30/2015 12:00	1023	1023	1200	1200
9/30/2015 13:00	1023	1023	1200	1200
9/30/2015 14:00	1023	1023	1200	1200
9/30/2015 15:00	1022	1023	1199	1200
9/30/2015 16:00	1022	1022	1195	1199
9/30/2015 17:00	1022	1022	1195	1197
9/30/2015 18:00	1022	1022	1197	1198
9/30/2015 19:00	1022	1023	1198	1199
9/30/2015 20:00	1023	1023	1194	1199
9/30/2015 21:00	1023	1023	1192	1194
9/30/2015 22:00	1023	1024	1193	1196
9/30/2015 23:00	1024	1024	1196	1198
	Min (Btu/c) Max (Btu/cf)	Min (Btu/cf)	Max (Btu/cf)	
	1010	1029	1122	1200