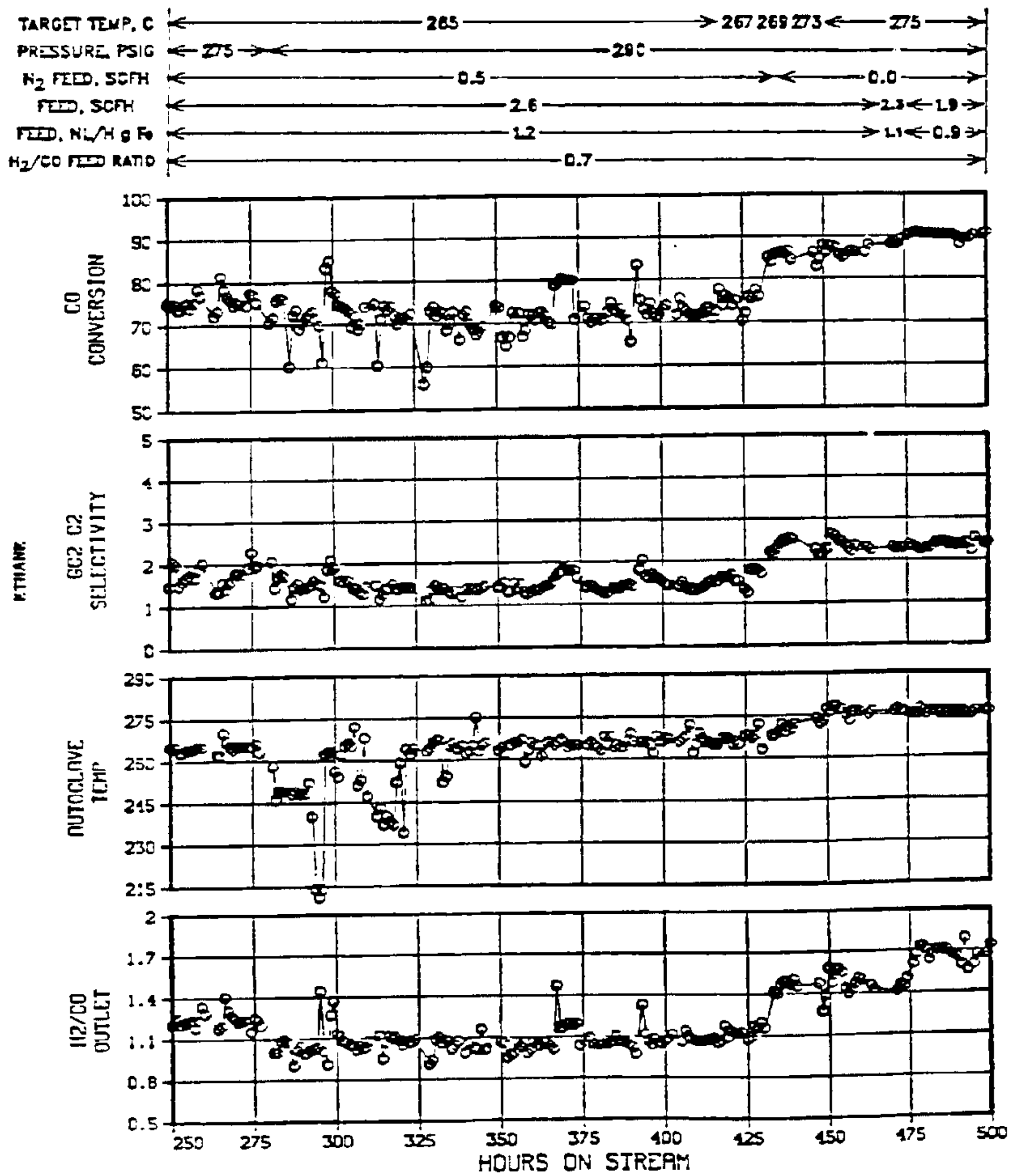
Figure 119

EVALUATION OF PRECIPITATED IRON CATALYST 6616-18
IN SLURRY REACTOR 700B RUN 19



EVALUATION OF PRECIPITATED IRON CATALYST 6616–18
IN SLURRY REACTOR 700B RUN 19

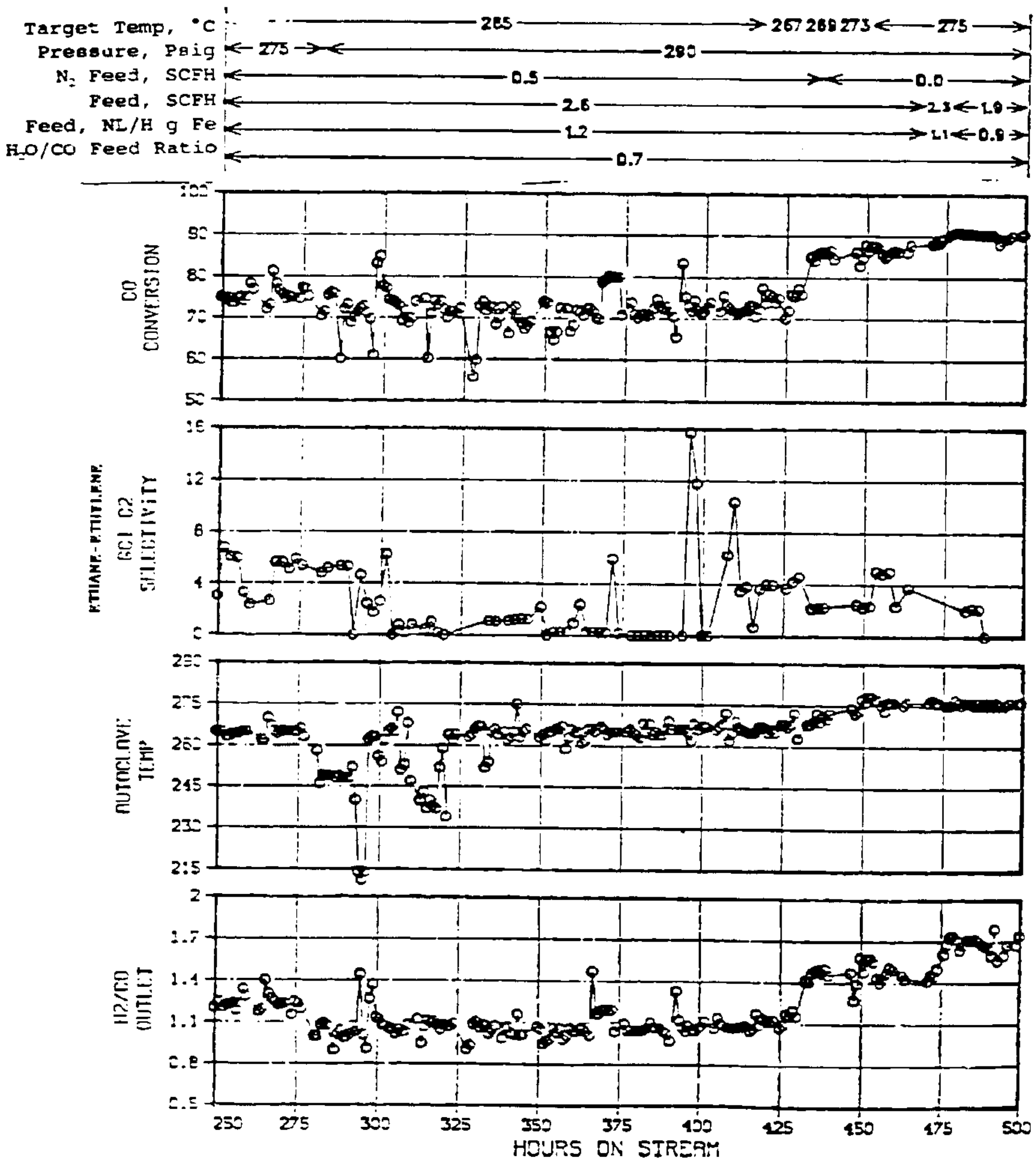


Figure 120

EVALUATION OF PRECIPITATED IRON CATALYST 6616-18
IN SLURRY REACTOR 700B RUN 19

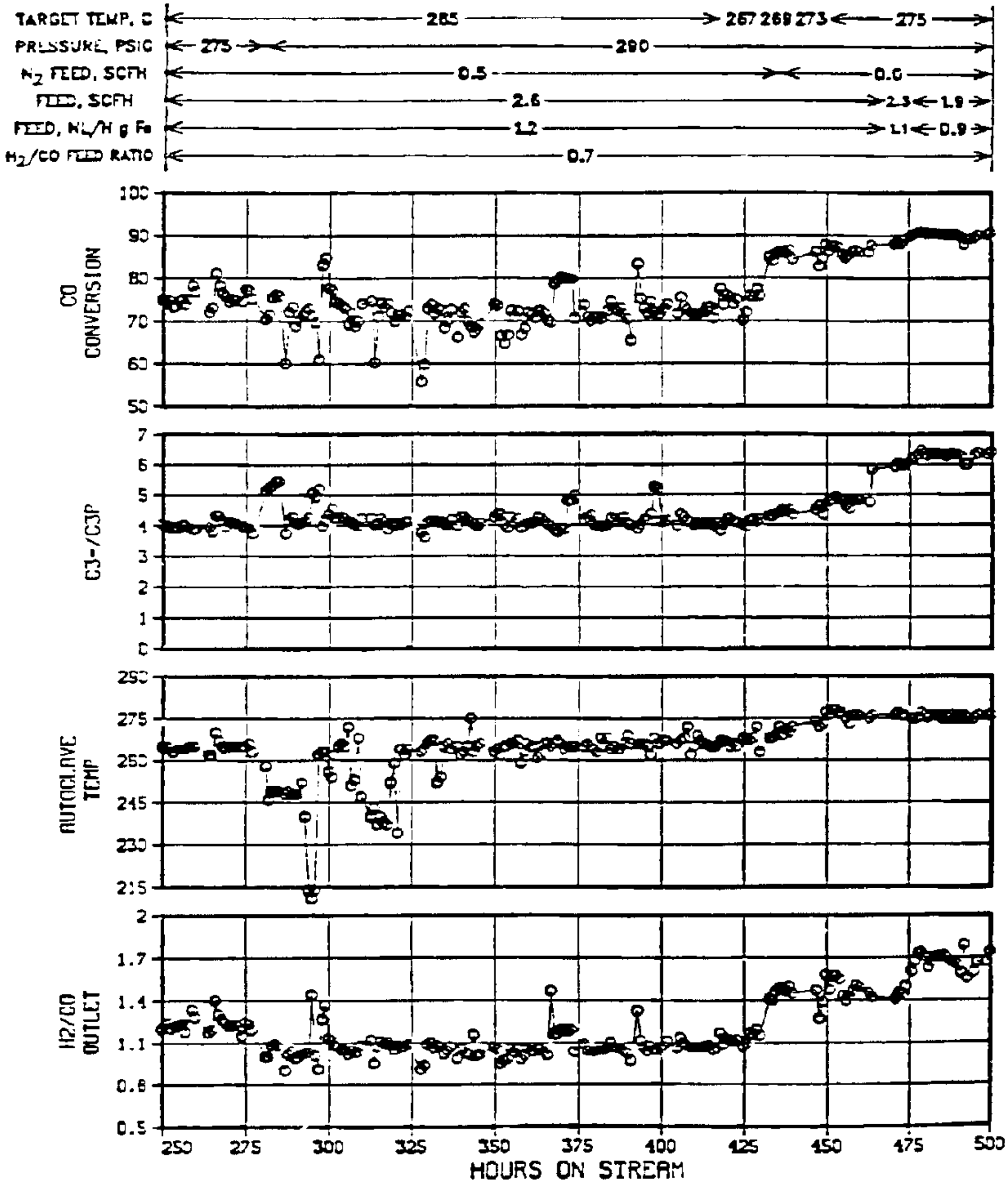


Figure 121

EVALUATION OF PRECIPITATED IRON CATALYST 6616–18
IN SLURRY REACTOR 700B RUN 19

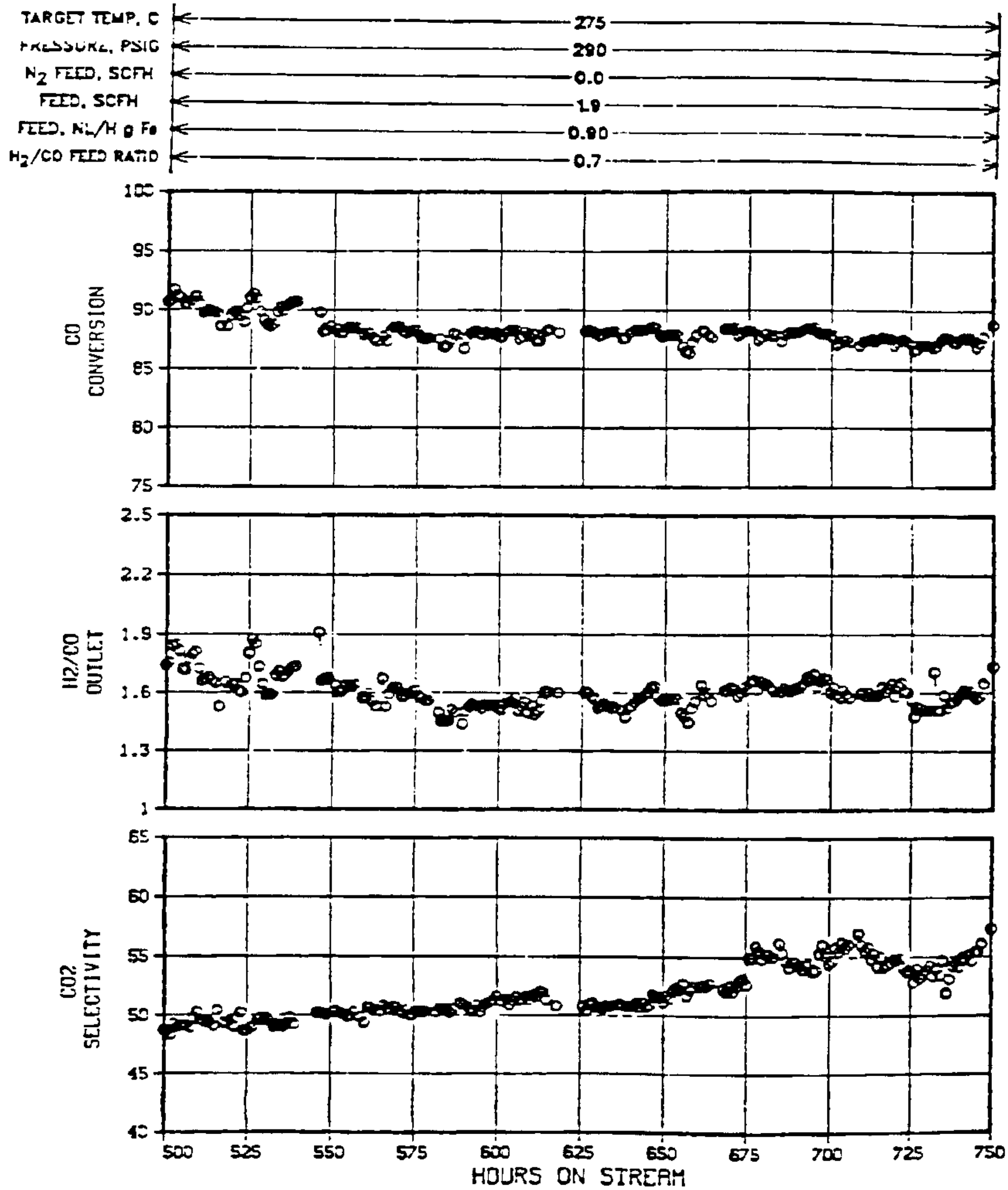


Figure 122

EVALUATION OF PRECIPITATED IRON CATALYST 6616-18
IN SLURRY REACTOR 700B RUN 19

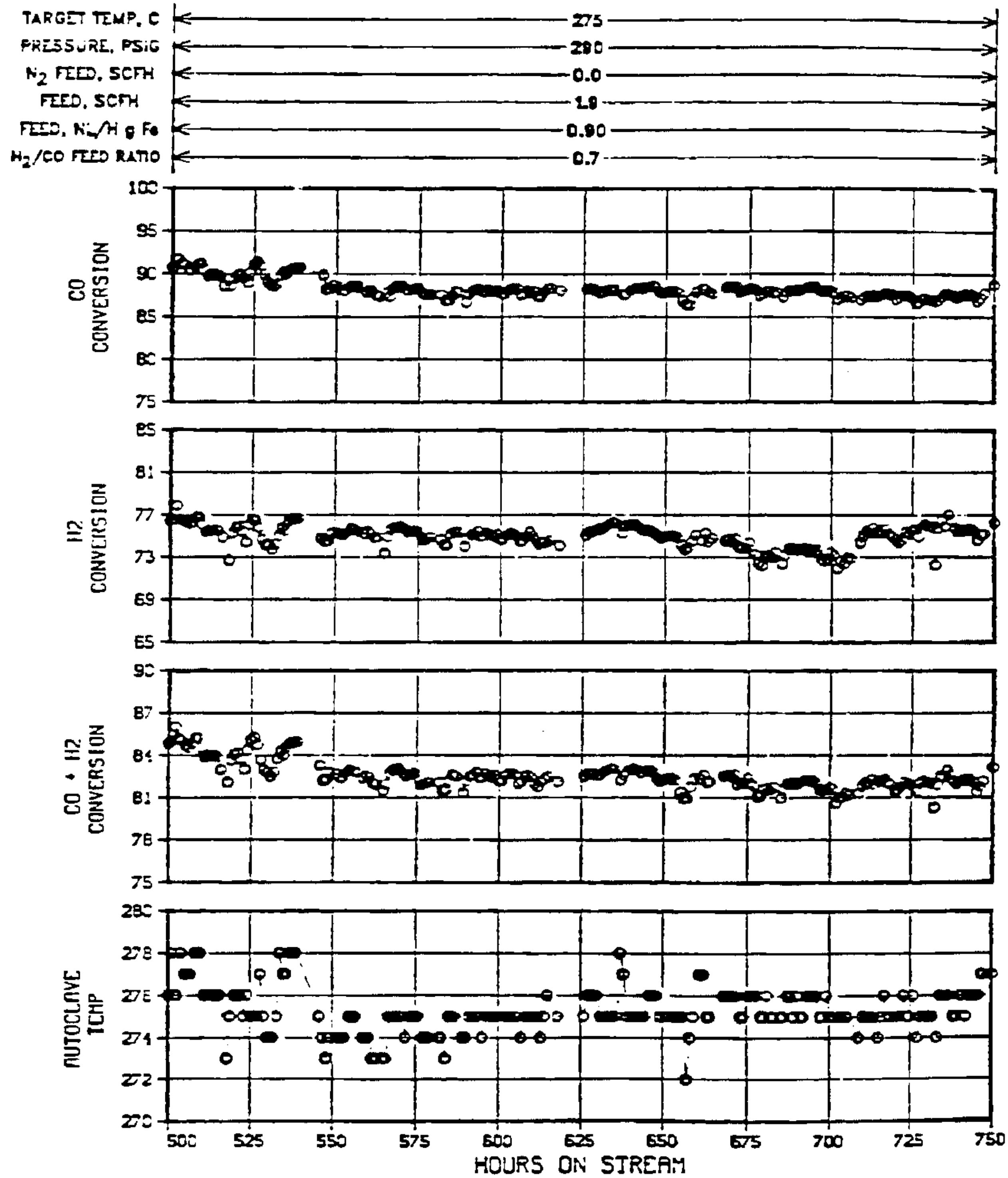


Figure 123

EVALUATION OF PRECIPITATED IRON CATALYST 6616-18
IN SLURRY REACTOR 700B RUN 19

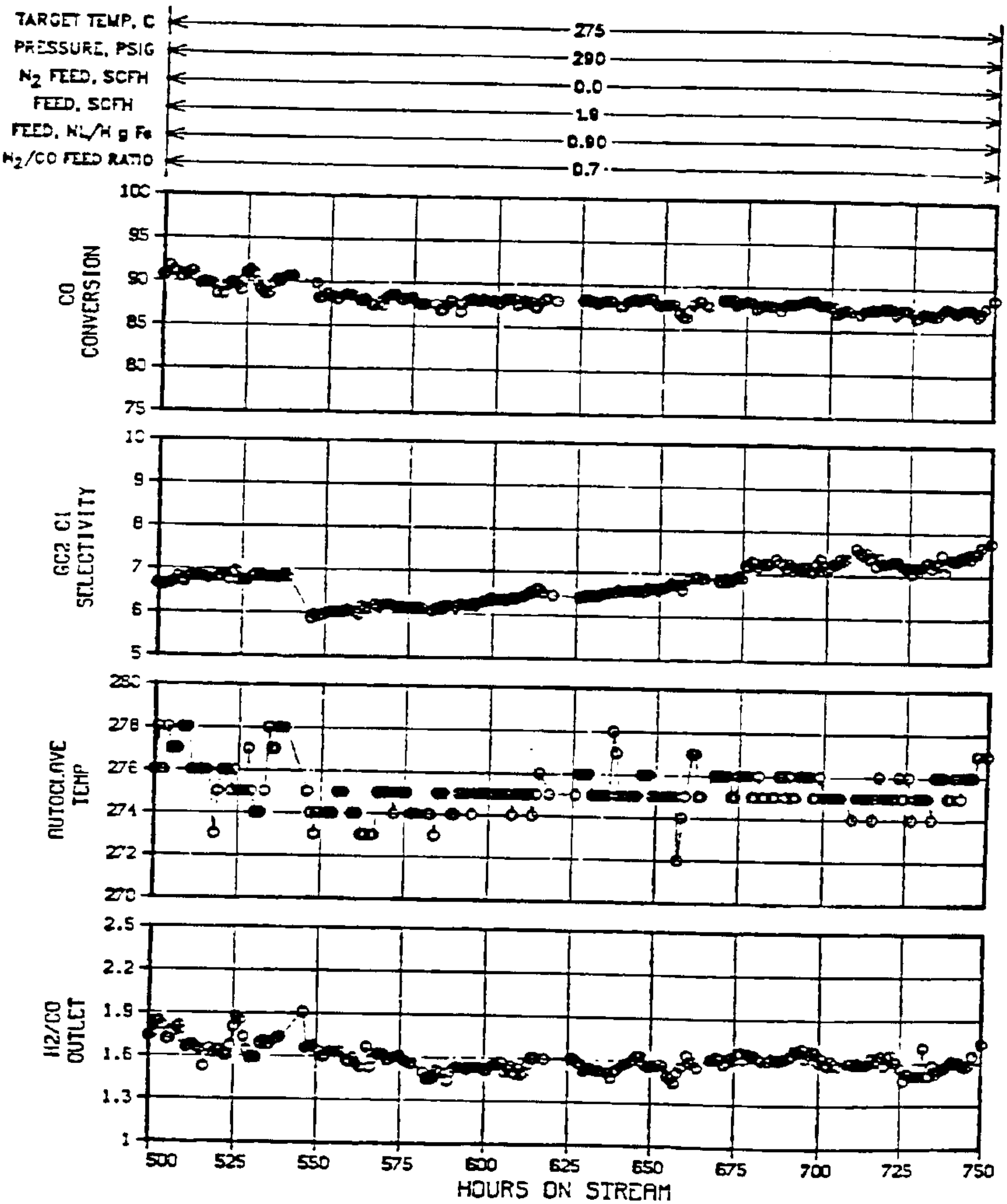


Figure 124

EVALUATION OF PRECIPITATED IRON CATALYST 6616-18
IN SLURRY REACTOR 700B RUN 19

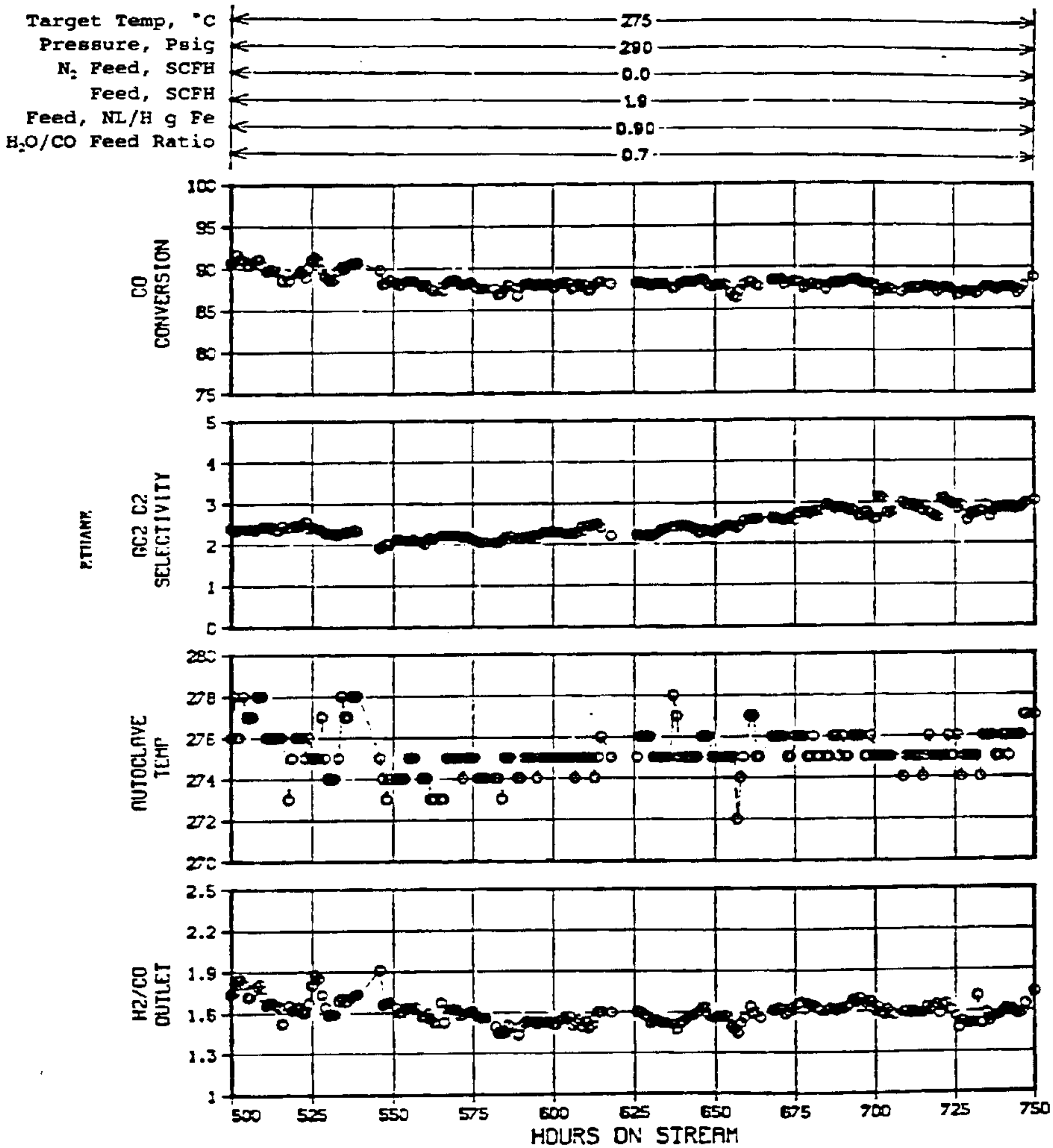


Figure 125

EVALUATION OF PRECIPITATED IRON CATALYST 6616-18
IN SLURRY REACTOR 700B RUN 19

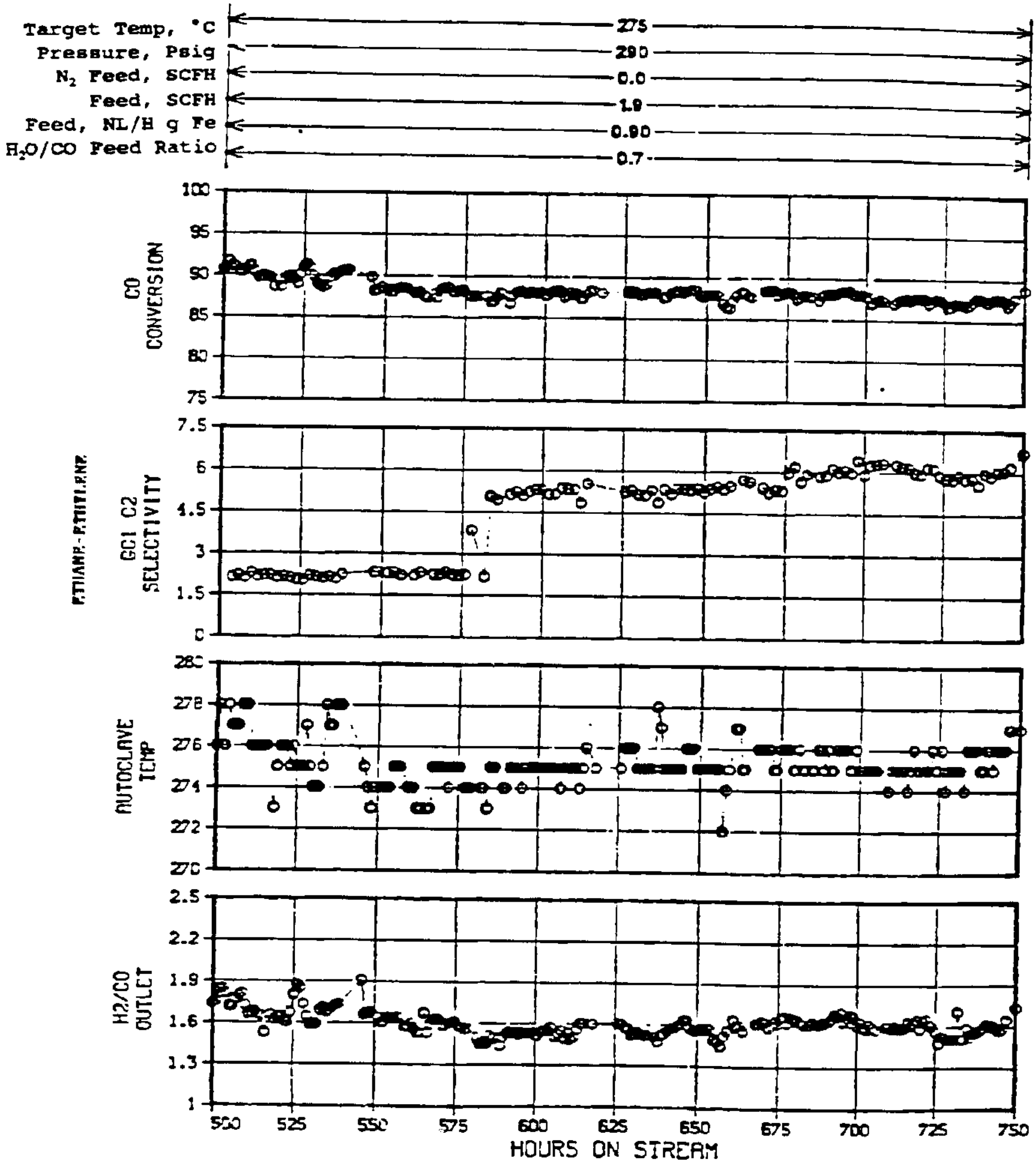


Figure 126

EVALUATION OF PRECIPITATED IRON CATALYST 6616–18 IN SLURRY REACTOR 700B RUN 19

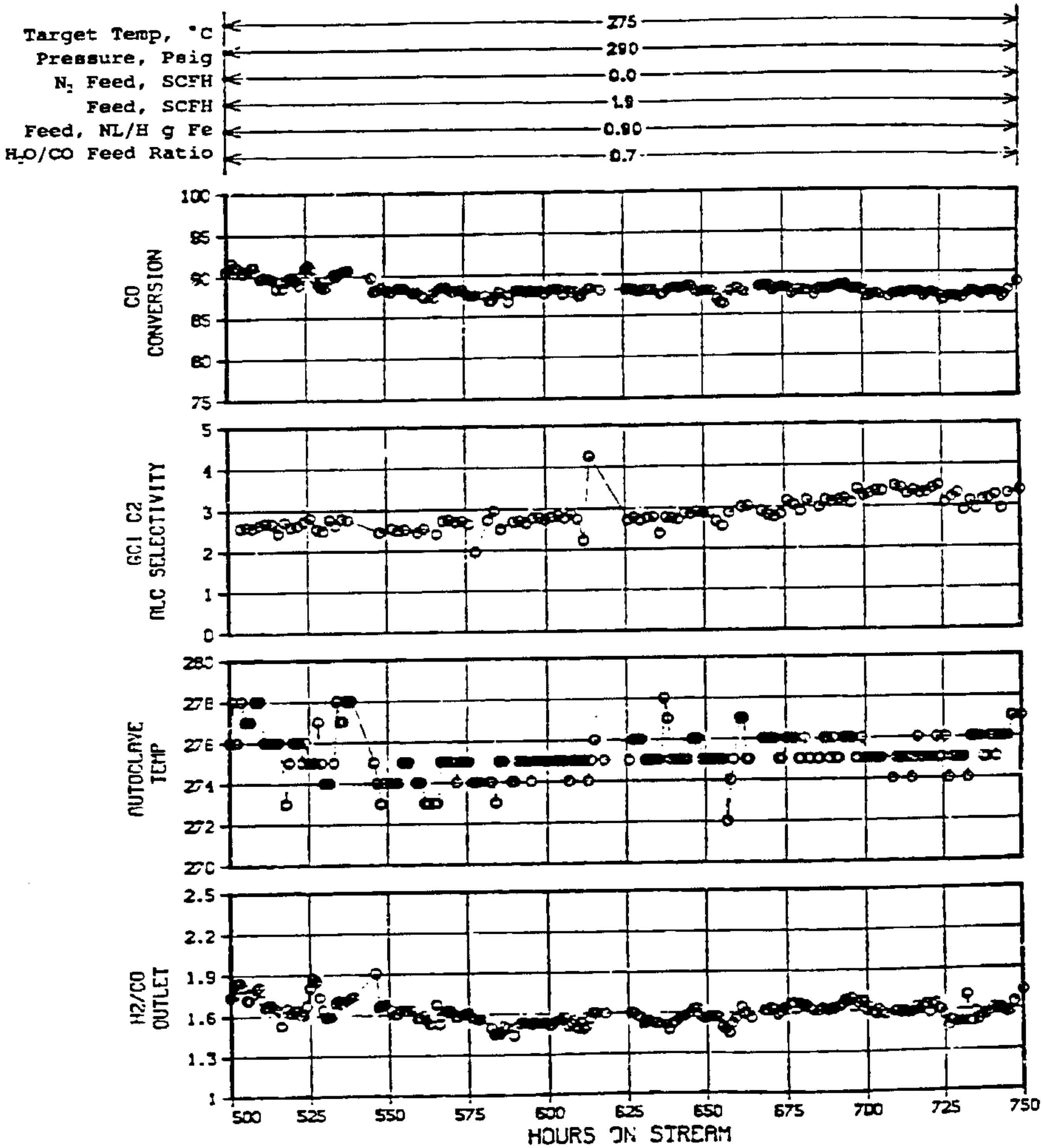


Figure 127

EVALUATION OF PRECIPITATED IRON CATALYST 6616-18
IN SLURRY REACTOR 700B RUN 19

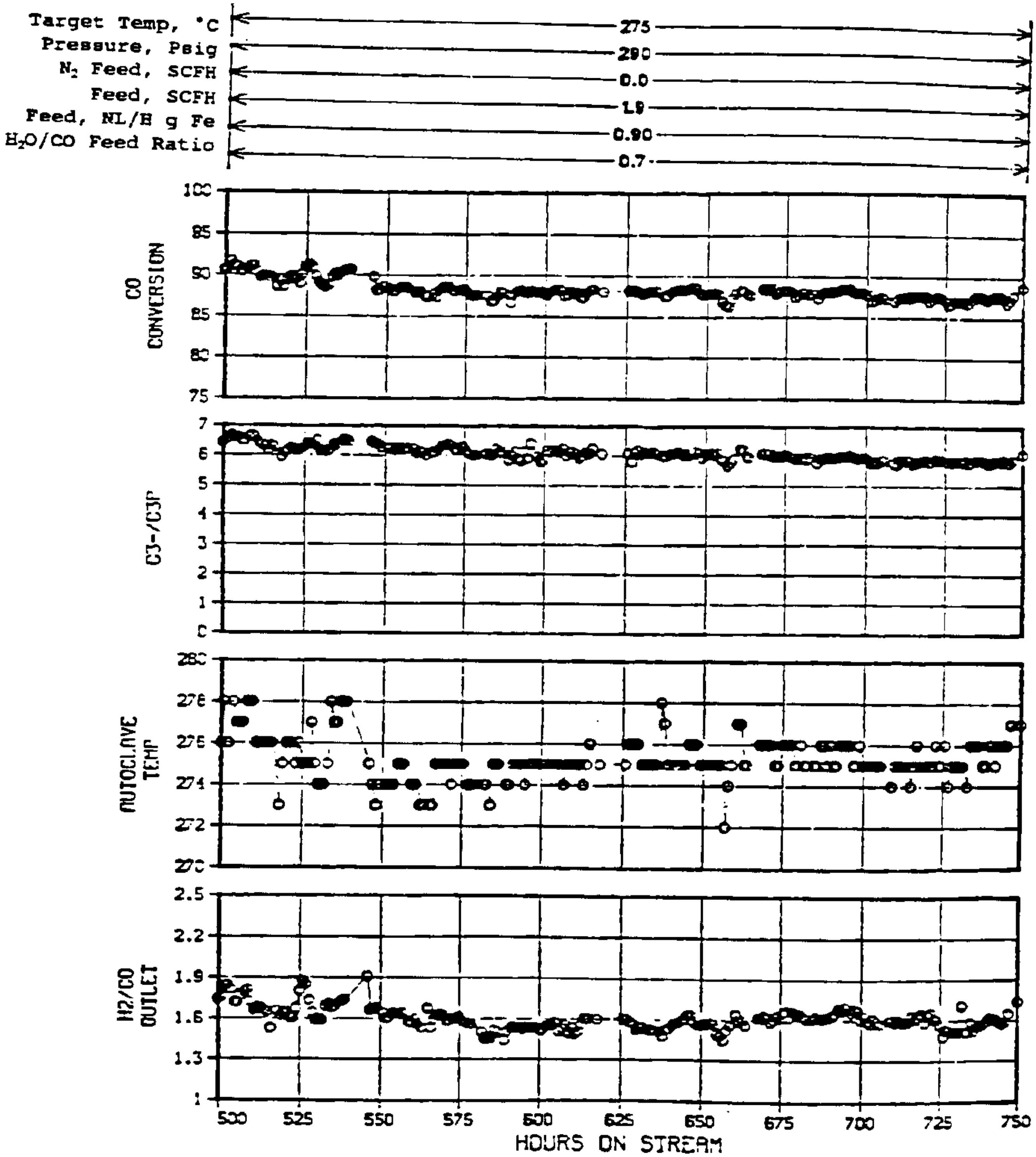


Figure 128

EVALUATION OF PRECIPITATED IRON CATALYST 6616-18 IN SLURRY REACTOR 7003 RUN 19

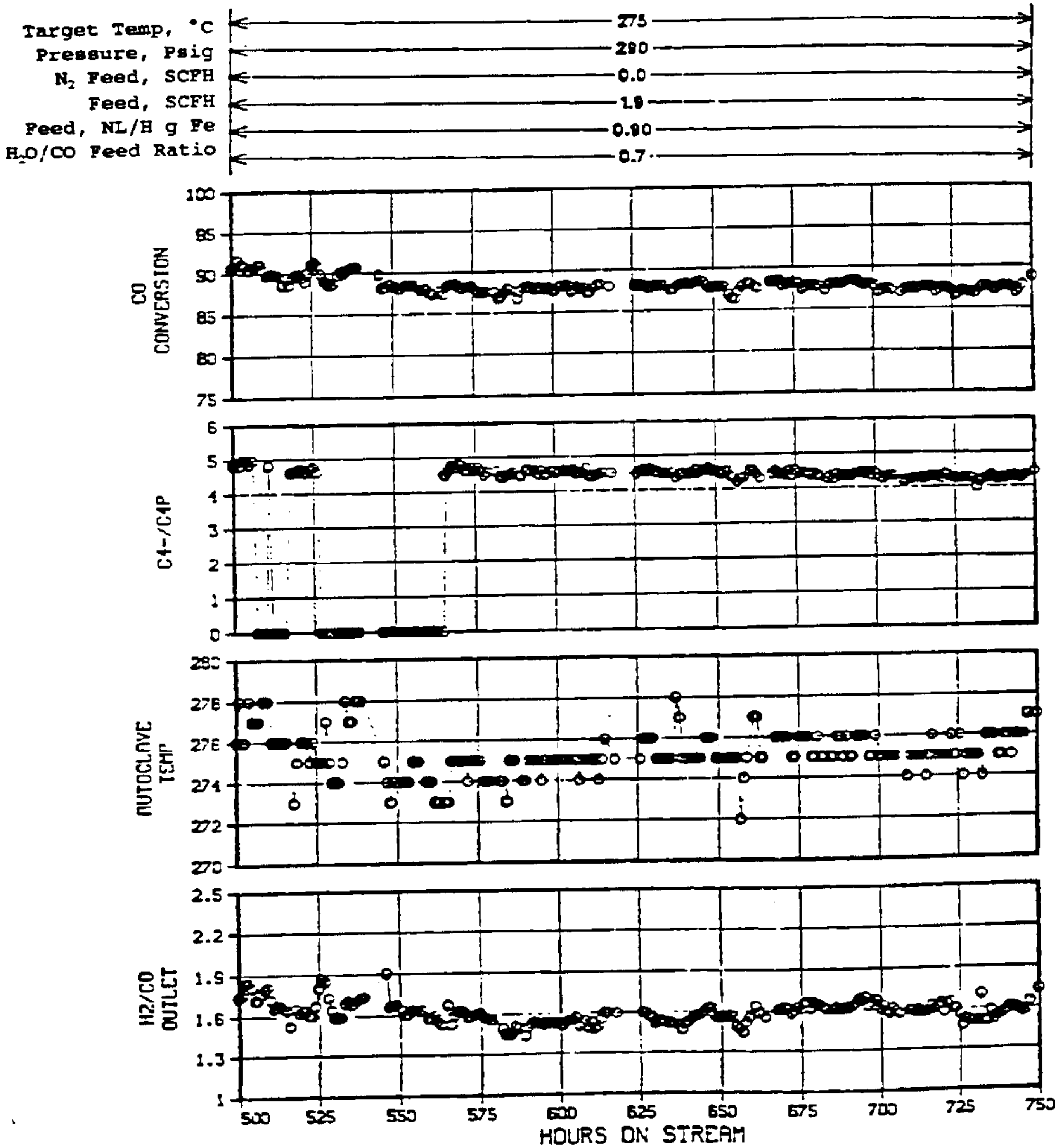


Figure 129

EVALUATION OF PRECIPITATED IRON CATALYST 6616-18
IN SLURRY REACTOR 700B RUN 19

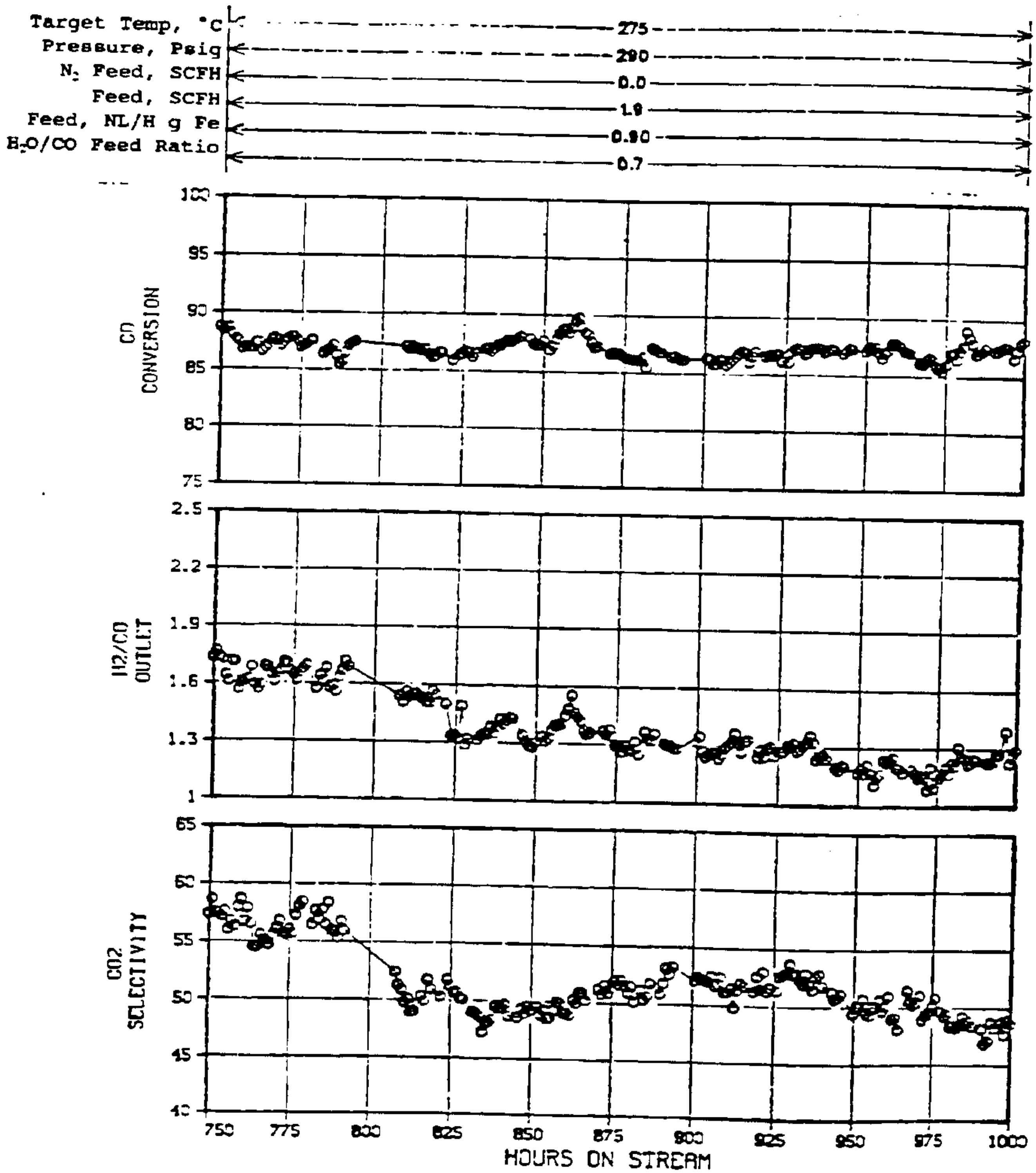
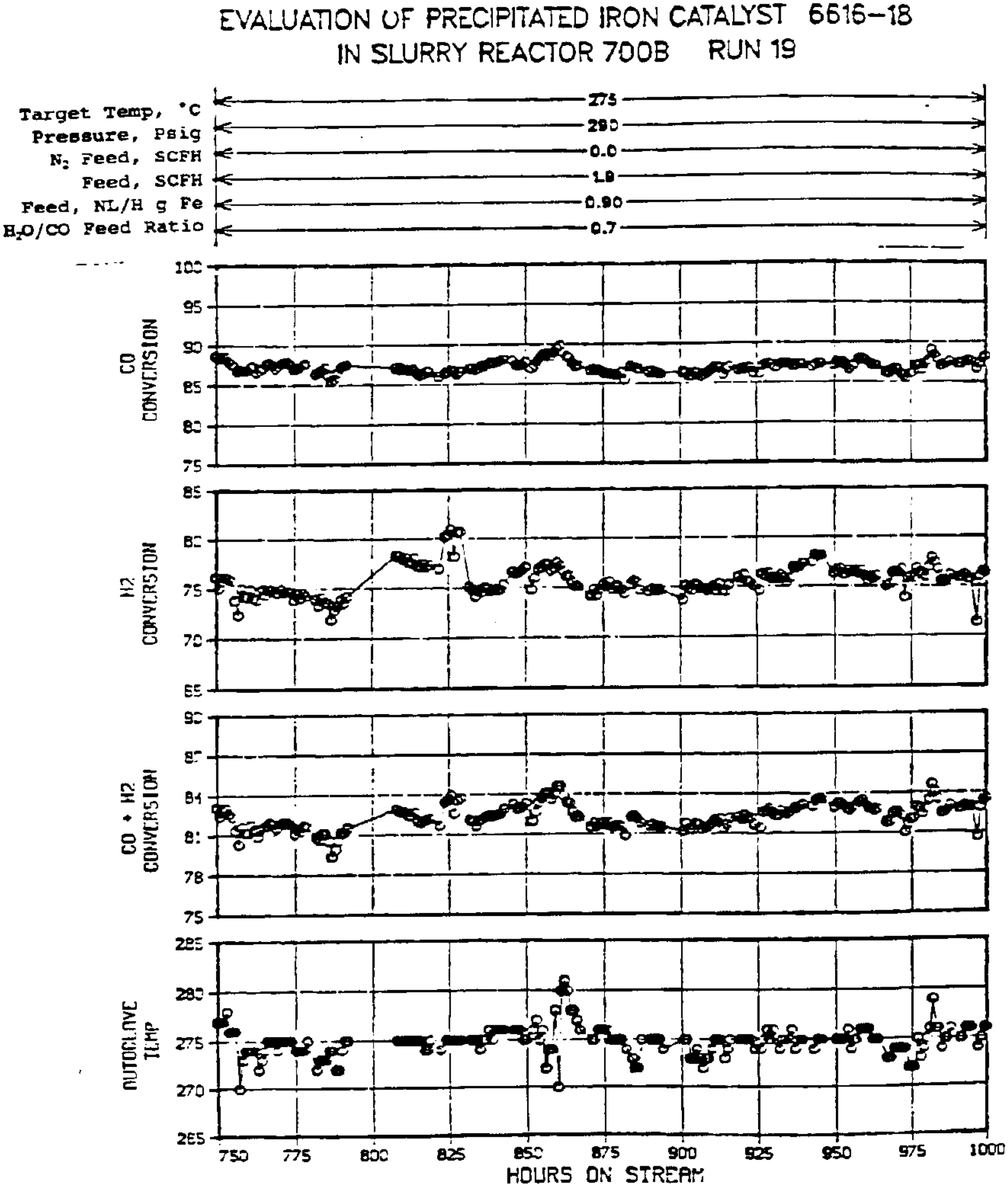


Figure 130



EVALUATION OF PRECIPITATED IRON CATALYST 6616-18
IN SLURRY REACTOR 700B RUN 19
Target Temp, °C
Pressure, Psig
N_2 Feed, SCFH
Feed, SCFH
Feed, NL/H g Fe
H_2O/CO Feed Ratio
275
290
0.0
1.9
0.90
0.7
CO CONVERSION
H2 CONVERSION
CO + H2 CONVERSION
AUTOCLAVE TEMP
HOURS ON STREAM

Figure 131

EVALUATION OF PRECIPITATED IRON CATALYST 6616-18
IN SLURRY REACTOR 700B RUN 19

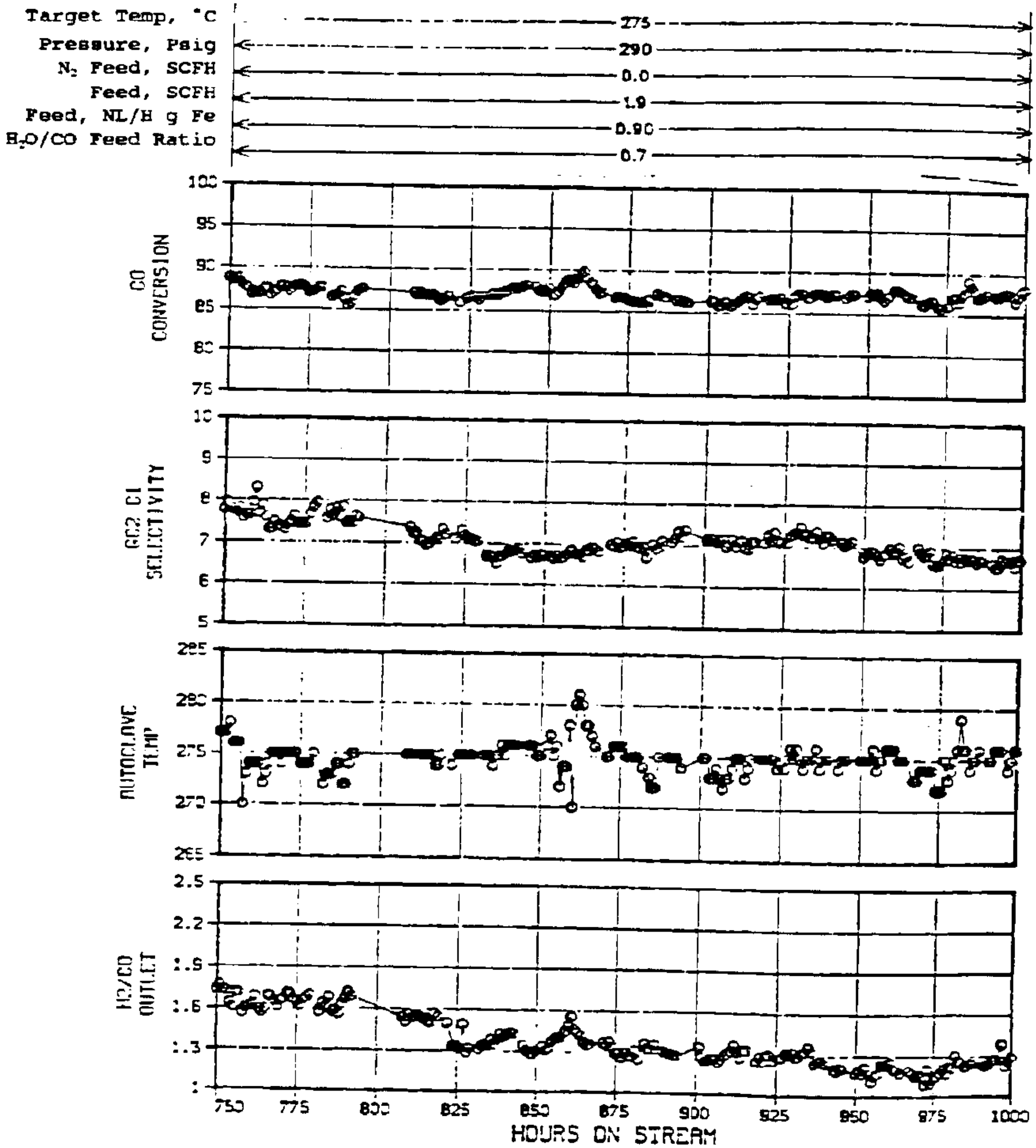


Figure 132

EVALUATION OF PRECIPITATED IRON CATALYST 6616-18
IN SLURRY REACTOR 700B RUN 19

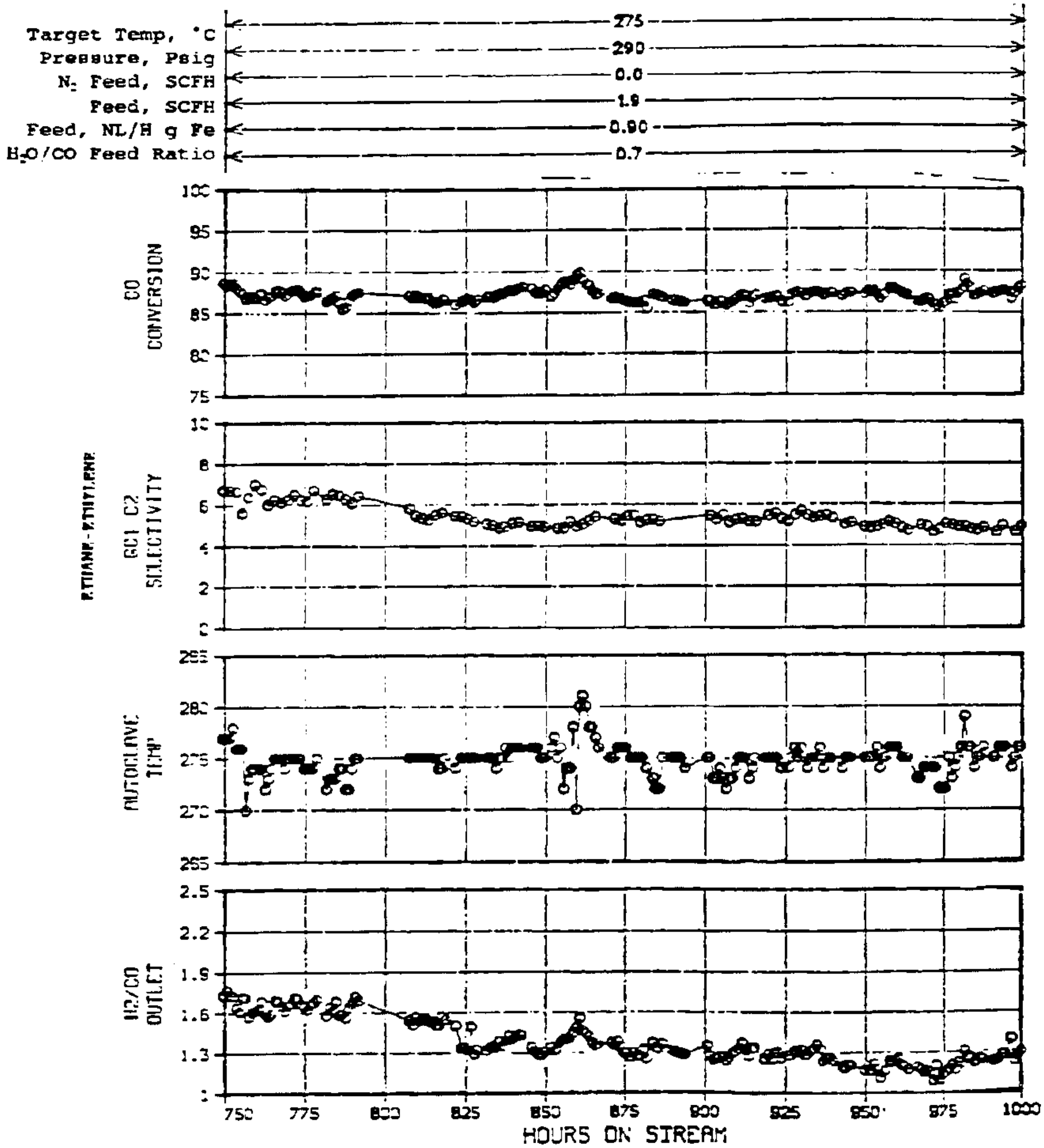


Figure 133

EVALUATION OF PRECIPITATED IRON CATALYST 6616–18
IN SLURRY REACTOR 700B RUN 19

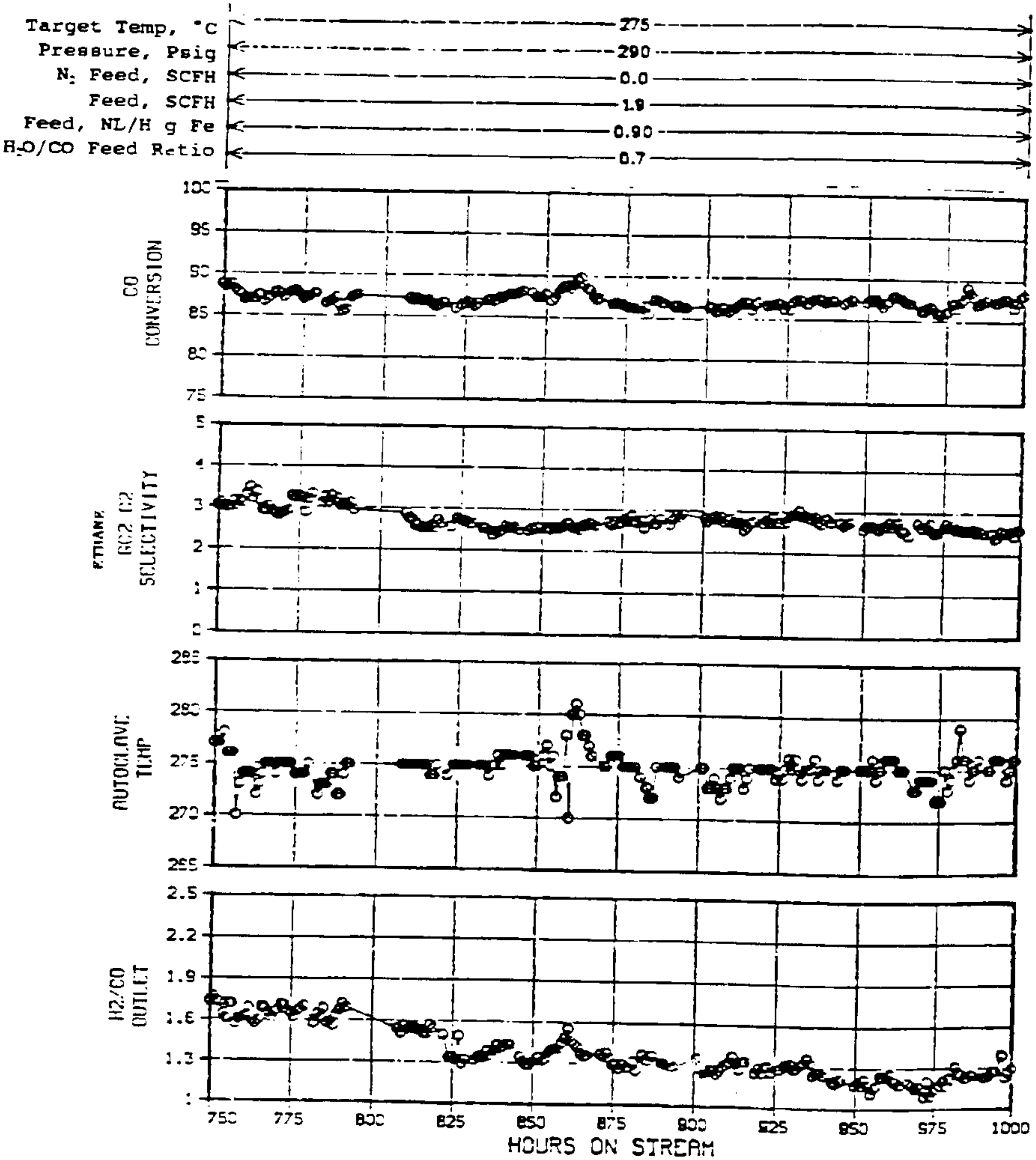


Figure 134

EVALUATION OF PRECIPITATED IRON CATALYST 6616–18
IN SLURRY REACTOR 700B RUN 19

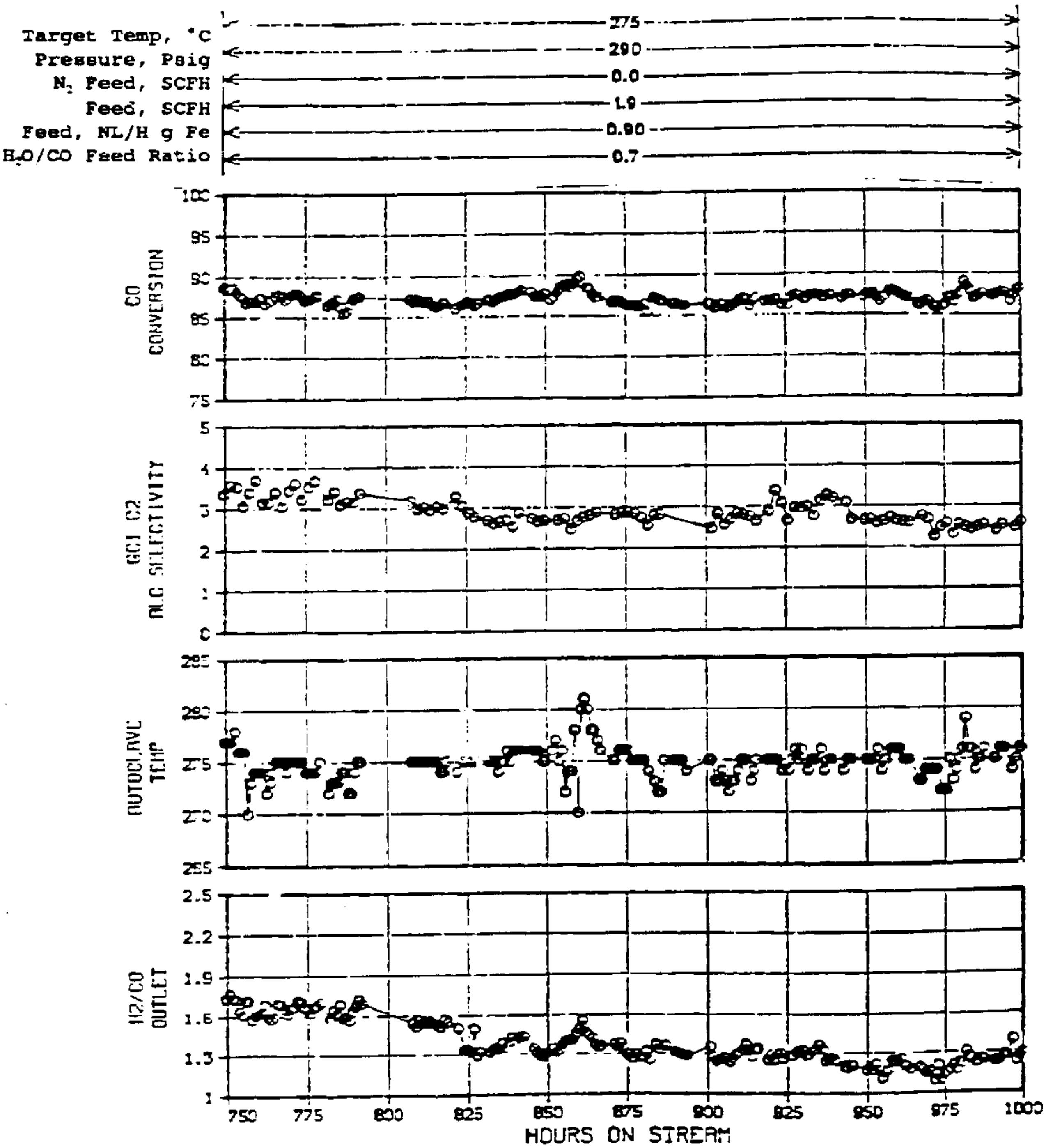


Figure 135

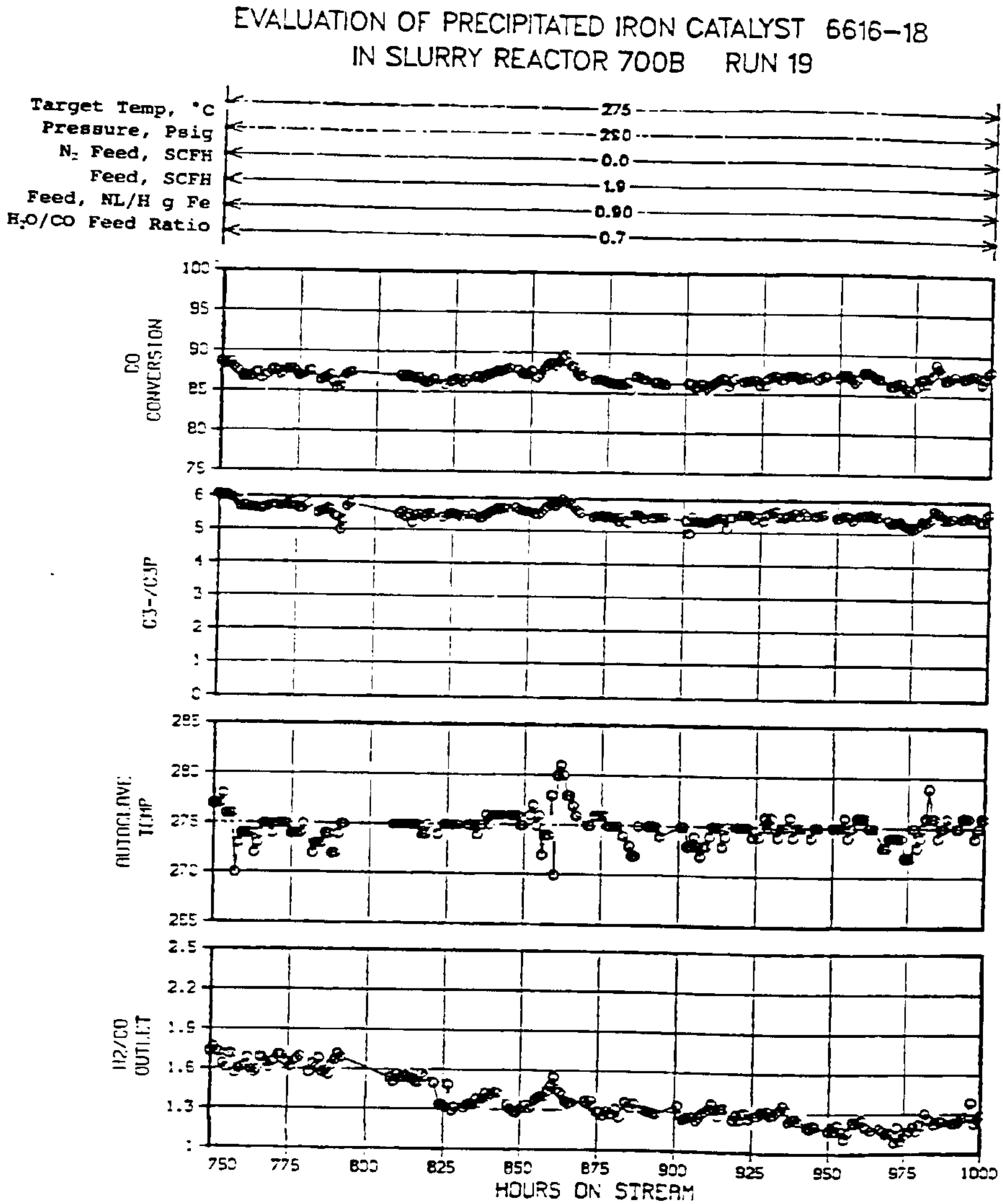

EVALUATION OF PRECIPITATED IRON CATALYST 6616–18
IN SLURRY REACTOR 700B RUN 19
Target Temp, °C
Pressure, Psig
N2 Feed, SCFH
Feed, SCFH
Feed, NL/H g Fe
H2O/CO Feed Ratio
275
0.0
1.9
0.90
0.7
CO CONVERSION
AUTOCLAVE TEMP
H2/CO OUTLET
HOURS ON STREAM

Figure 136

EVALUATION OF PRECIPITATED IRON CATALYST 6616-18
IN SLURRY REACTOR 700B RUN 19

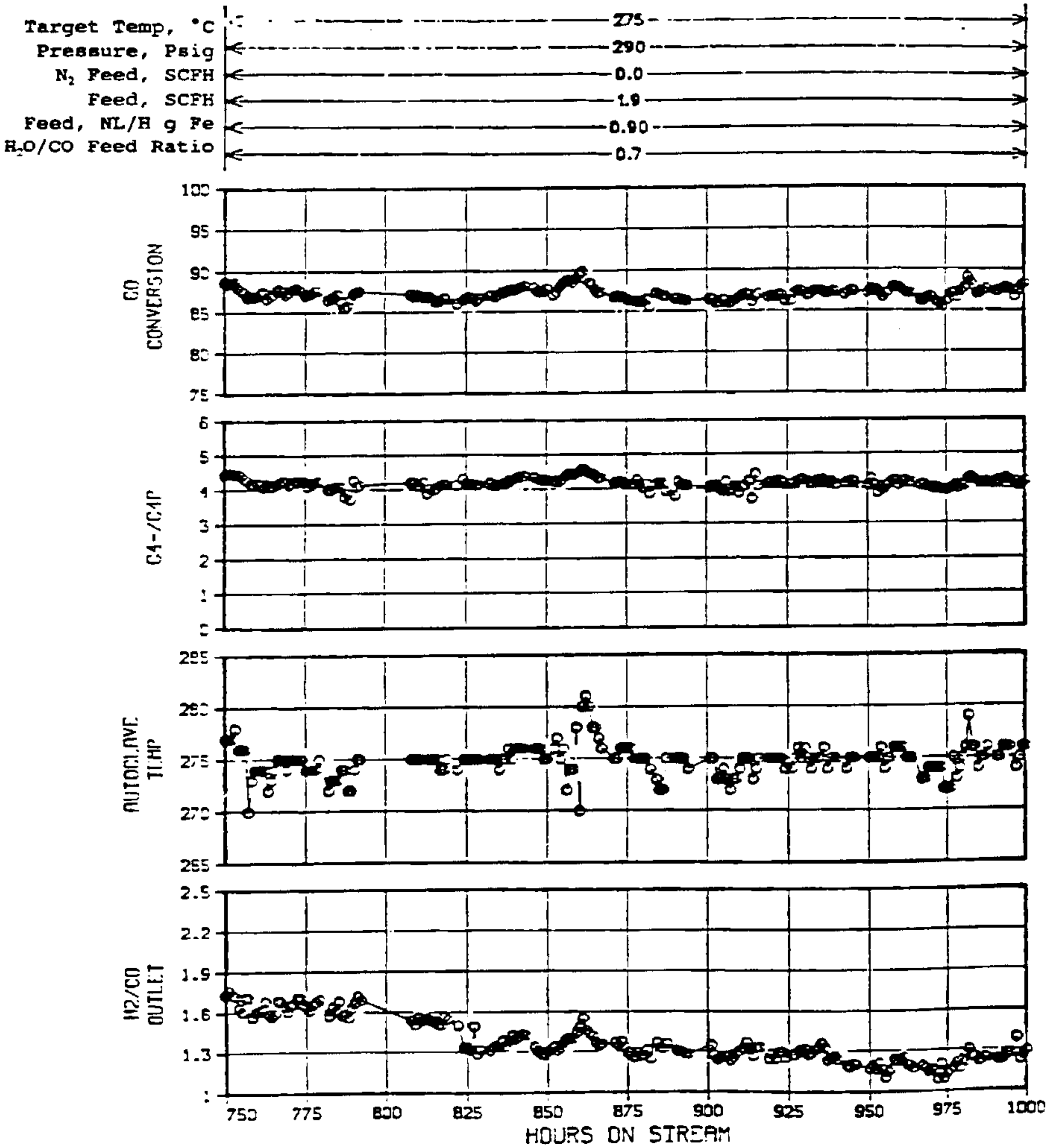
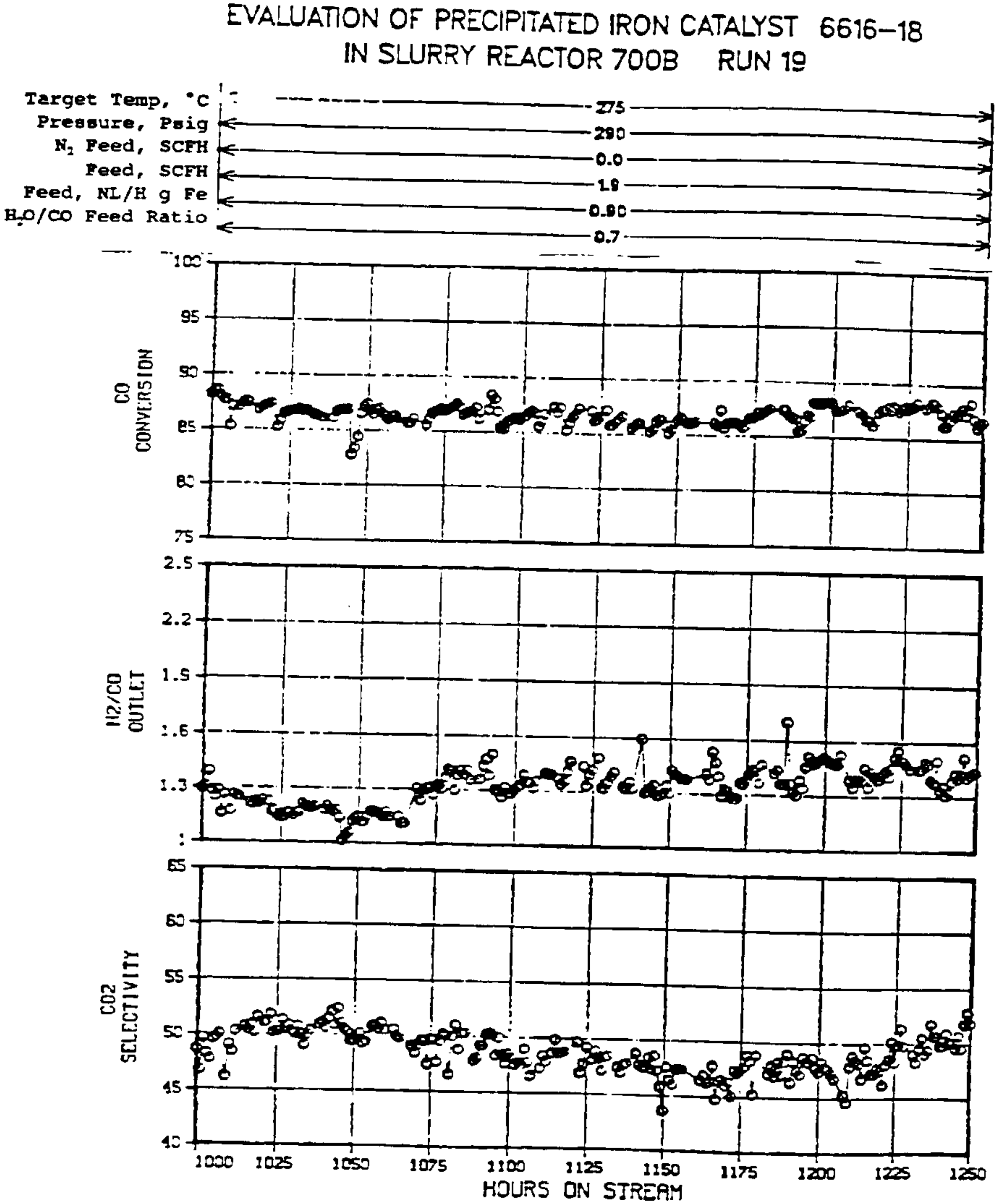


Figure 137



EVALUATION OF PRECIPITATED IRON CATALYST 6616-18
IN SLURRY REACTOR 700B RUN 19
Target Temp, °C
Pressure, Psig
N2 Feed, SCFH
Feed, SCFH
Feed, NL/H g Fe
H2O/CO Feed Ratio
275
290
0.0
1.9
0.90
0.7
CO CONVERSION
H2/CO OUTLET
CO2 SELECTIVITY
HOURS ON STREAM

Figure 138

EVALUATION OF PRECIPITATED IRON CATALYST 6616-18 IN SLURRY REACTOR 700B RUN 19

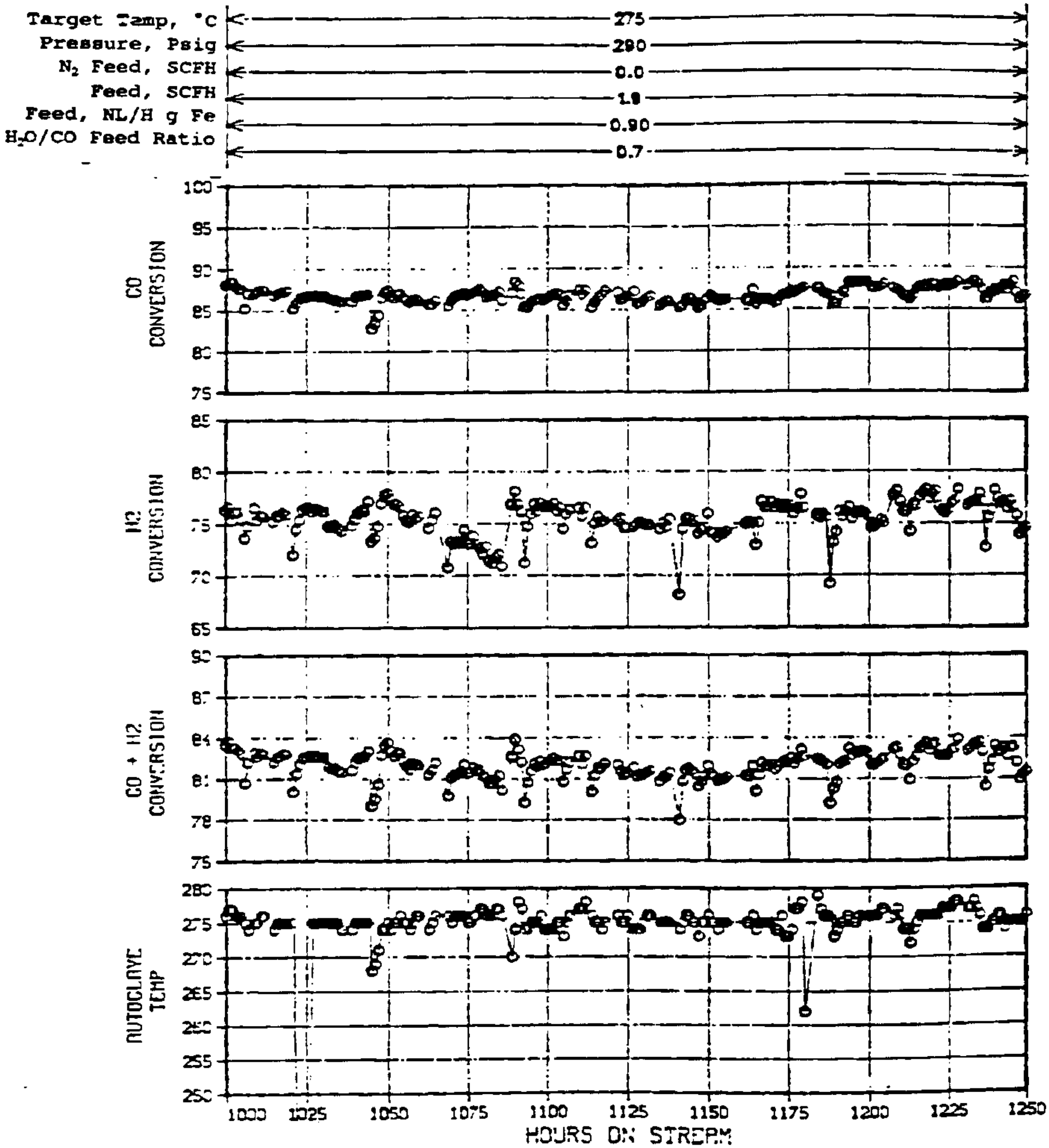


Figure 139

EVALUATION OF PRECIPITATED IRON CATALYST 6616-18
IN SLURRY REACTOR 700B RUN 19

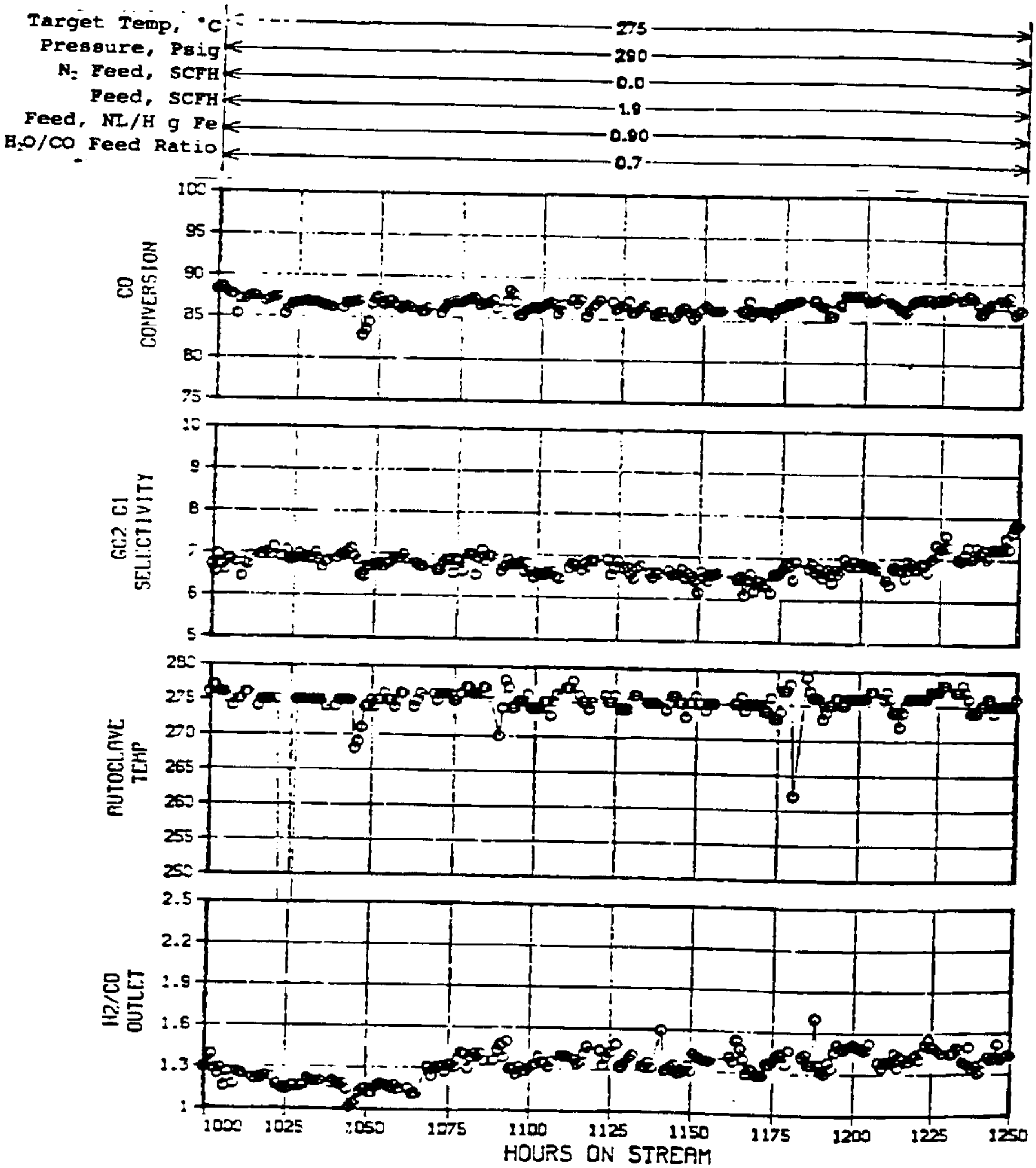


Figure 140

EVALUATION OF PRECIPITATED IRON CATALYST 6616-18
IN SLURRY REACTOR 700B RUN 19

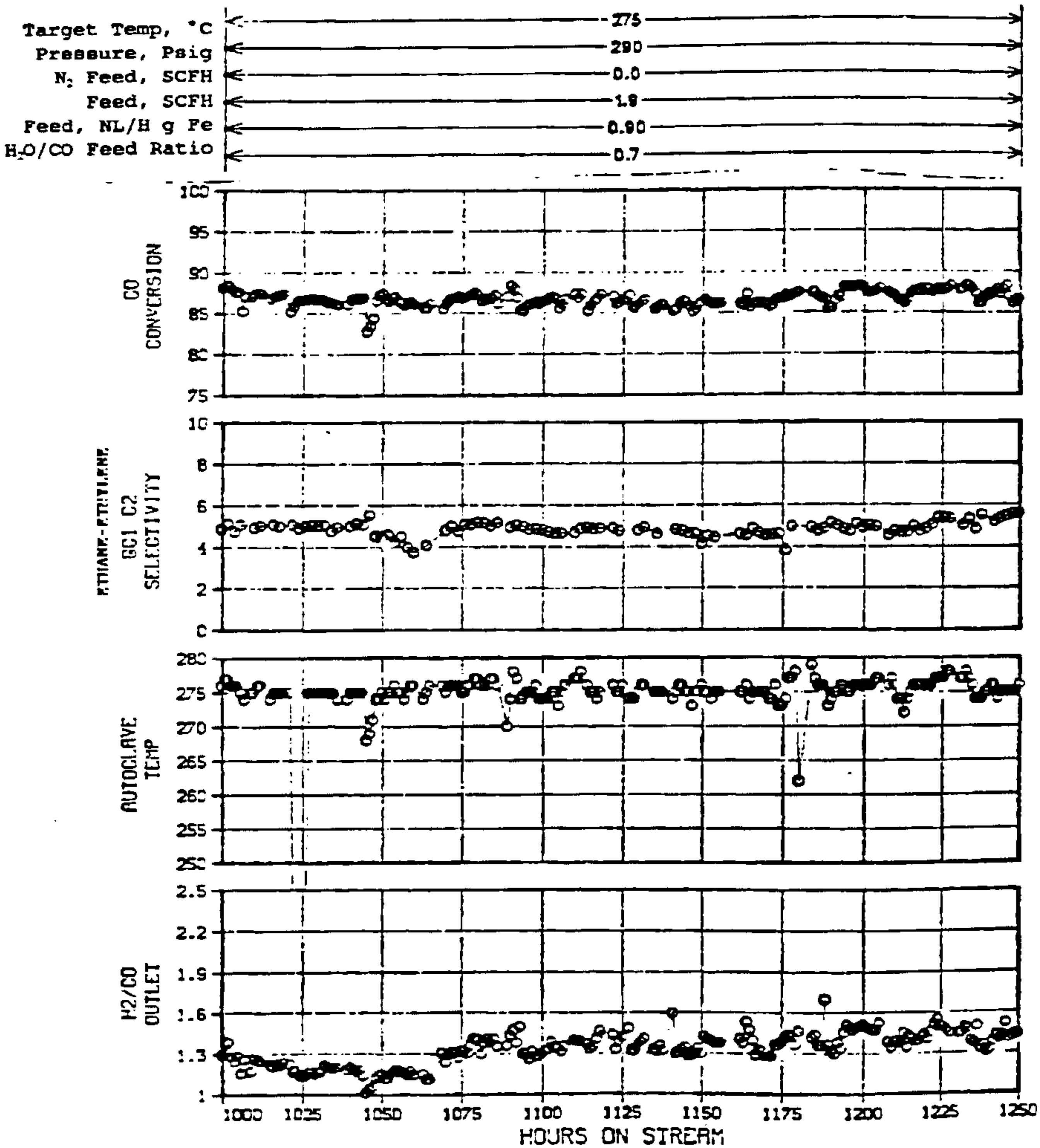


Figure 141

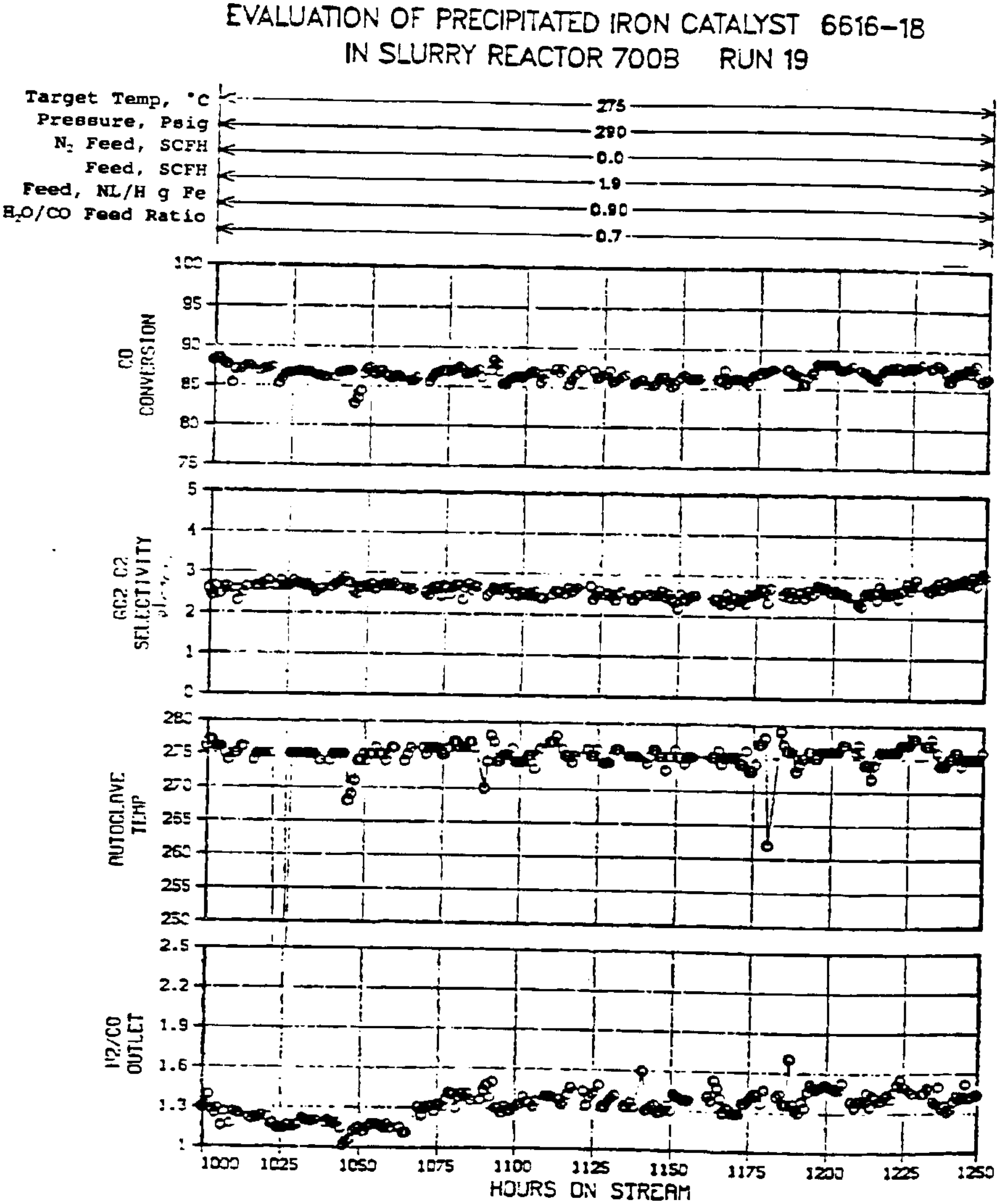

EVALUATION OF PRECIPITATED IRON CATALYST 6616-18
IN SLURRY REACTOR 700B RUN 19
Target Temp, °C
Pressure, Psig
N2 Feed, SCFH
Feed, SCFH
Feed, NL/H g Fe
H2O/CO Feed Ratio
275
290
0.0
1.9
0.90
0.7
CO CONVERSION
CO2 C2 SELECTIVITY
AUTOCLAVE TEMP
H2/CO OUTLET
HOURS ON STREAM
1000
1025
1050
1075
1100
1125
1150
1175
1200
1225
1250

Figure 142

EVALUATION OF PRECIPITATED IRON CATALYST 6616-18
IN SLURRY REACTOR 700B RUN 19

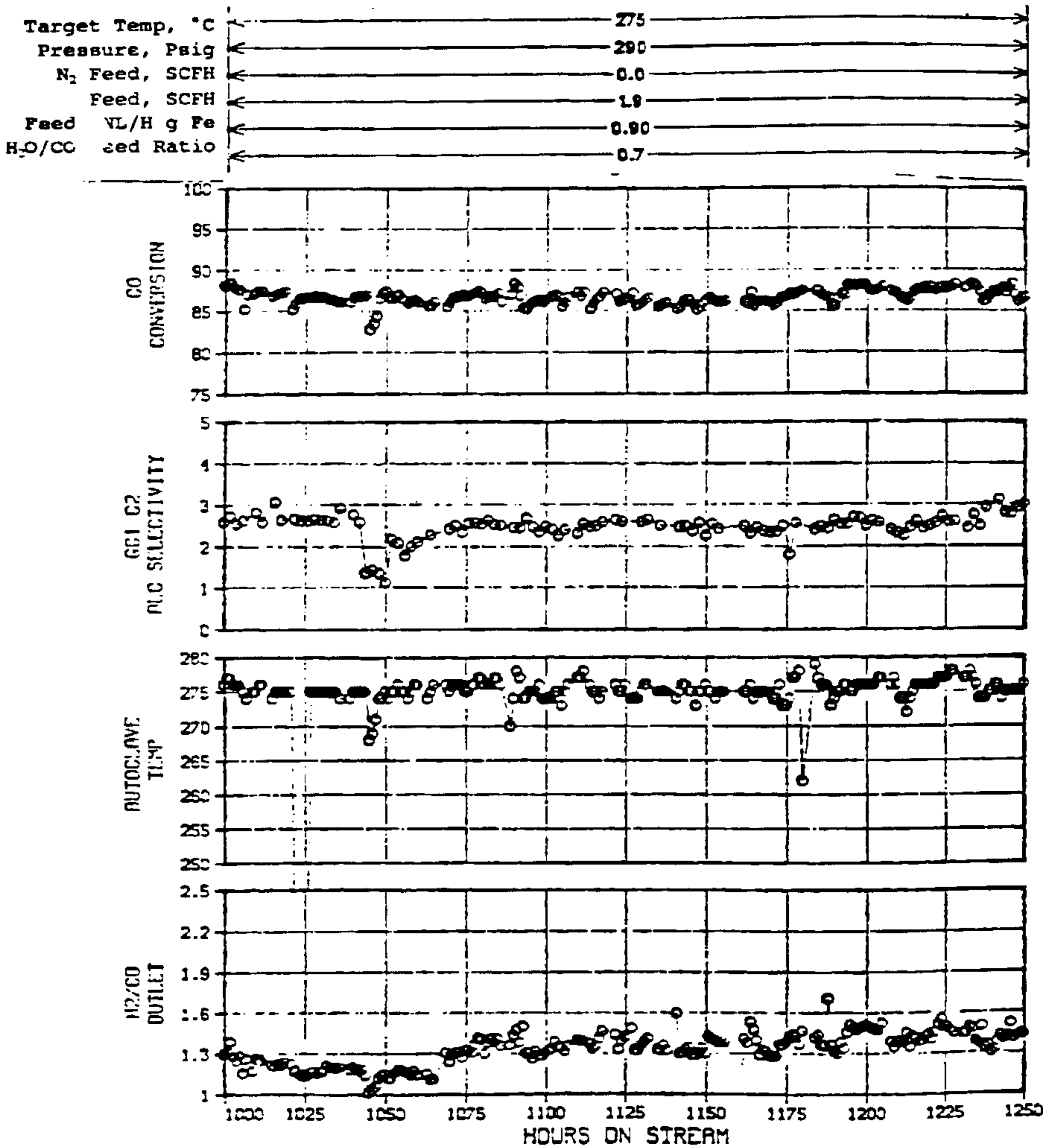


Figure 143