

FIGURE A-17
SUMMARY DATA FOR UCI-"O" CATALYST - RUN 48

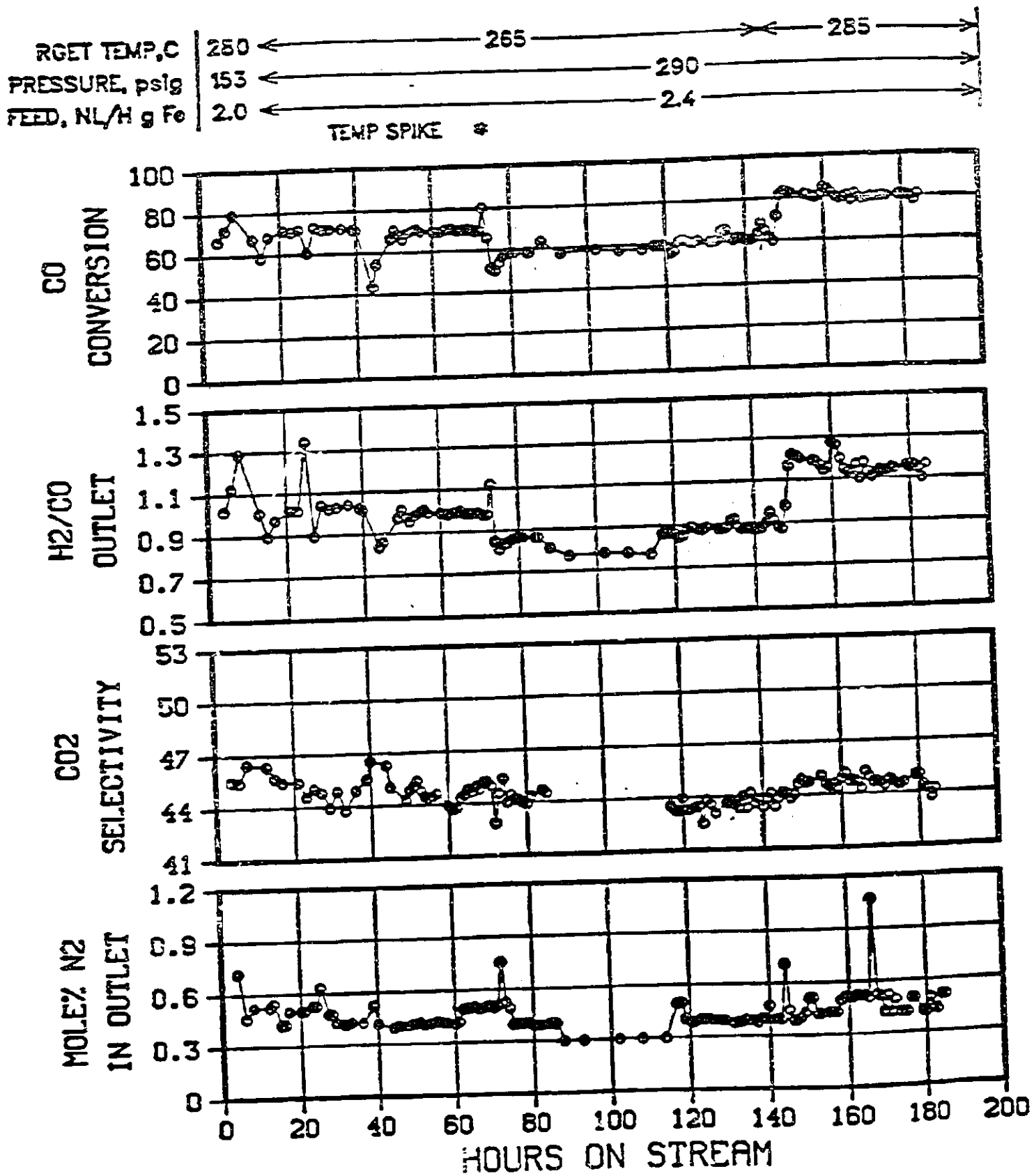


FIGURE A-18
SUMMARY DATA FOR UCI-"O" CATALYST - RUN 48

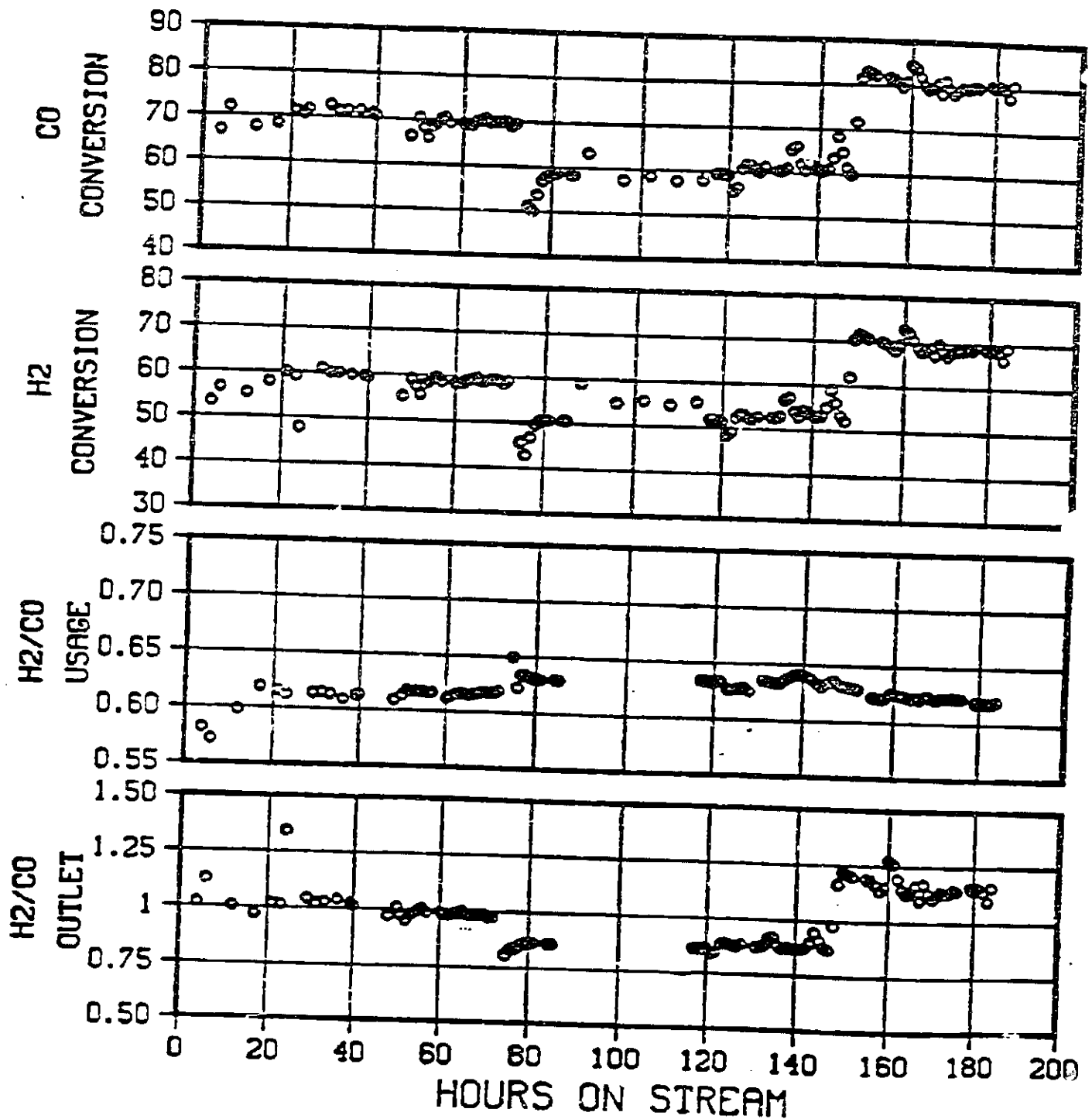
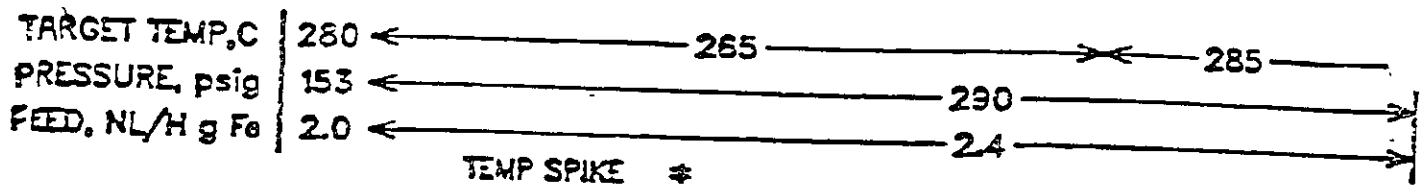


FIGURE A-19
SUMMARY DATA FOR UCI-"O" CATALYST - RUN 48

ROGET TEMP, C	280	←----- 265 -----→	←----- 285 -----→
PRESSURE, psig	153	←----- 290 -----→	
FEED, NL/H g Fe	2.0	←----- 2.4 -----→	

TEMP SPIKE *

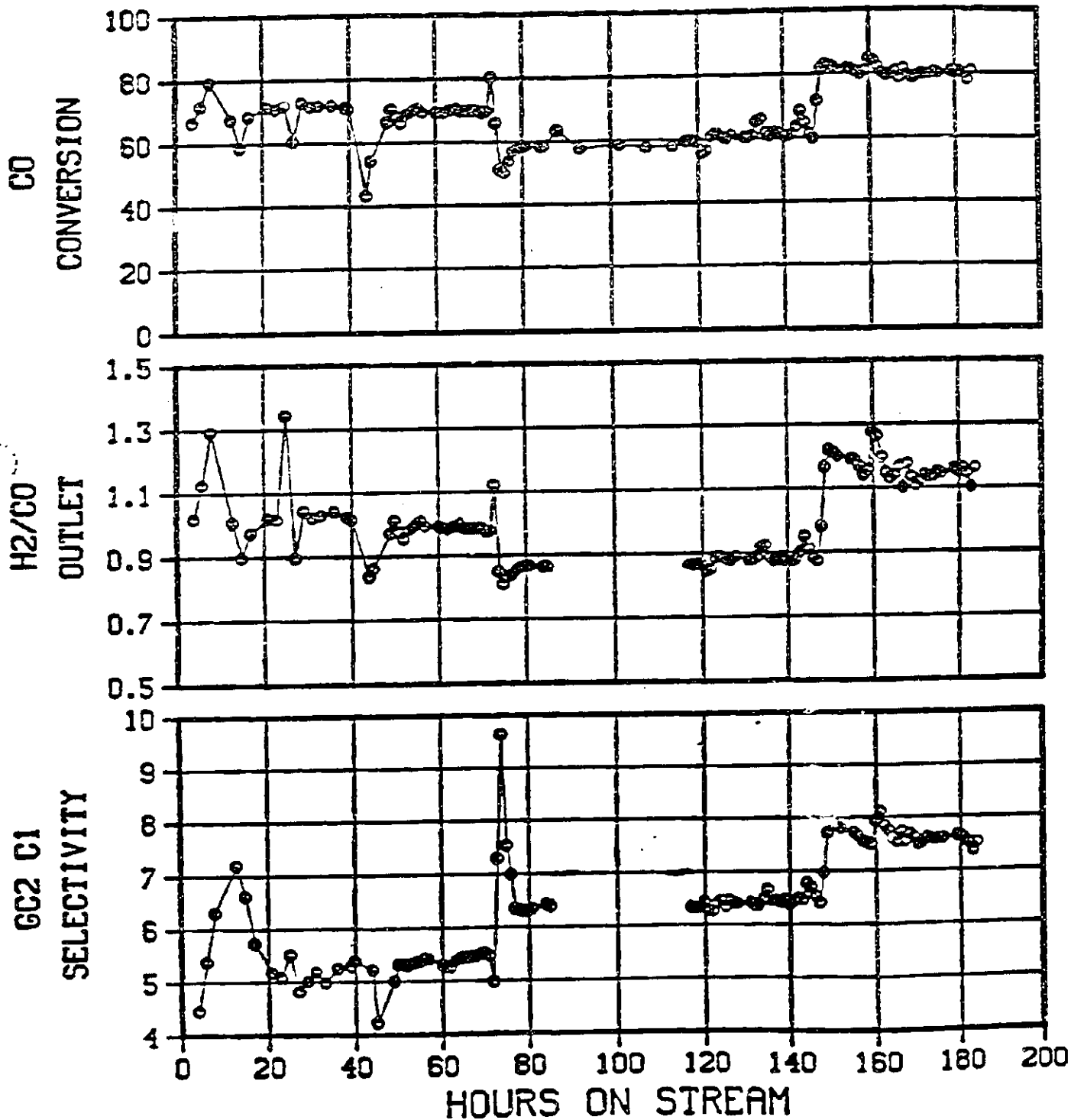


FIGURE A-20
SUMMARY DATA FOR UCL-"O" CATALYST - RUN 48

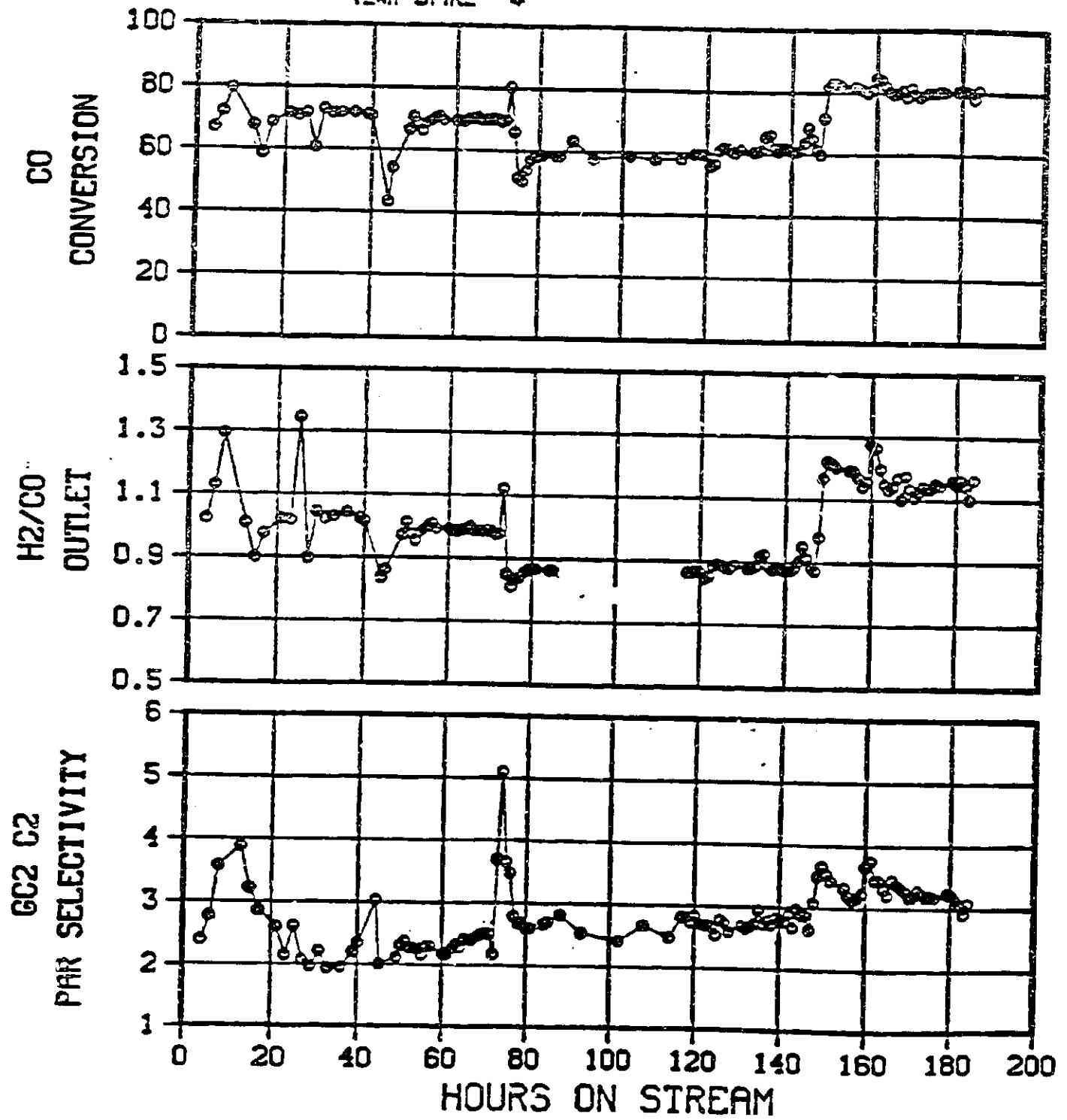
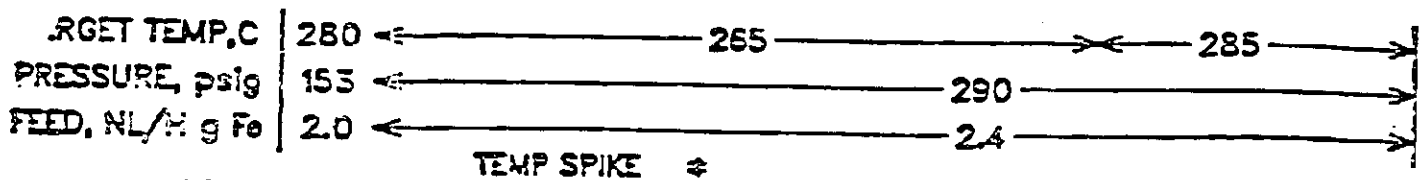


FIGURE A-21
SUMMARY DATA FOR UCI-"O" CATALYST - RUN 48

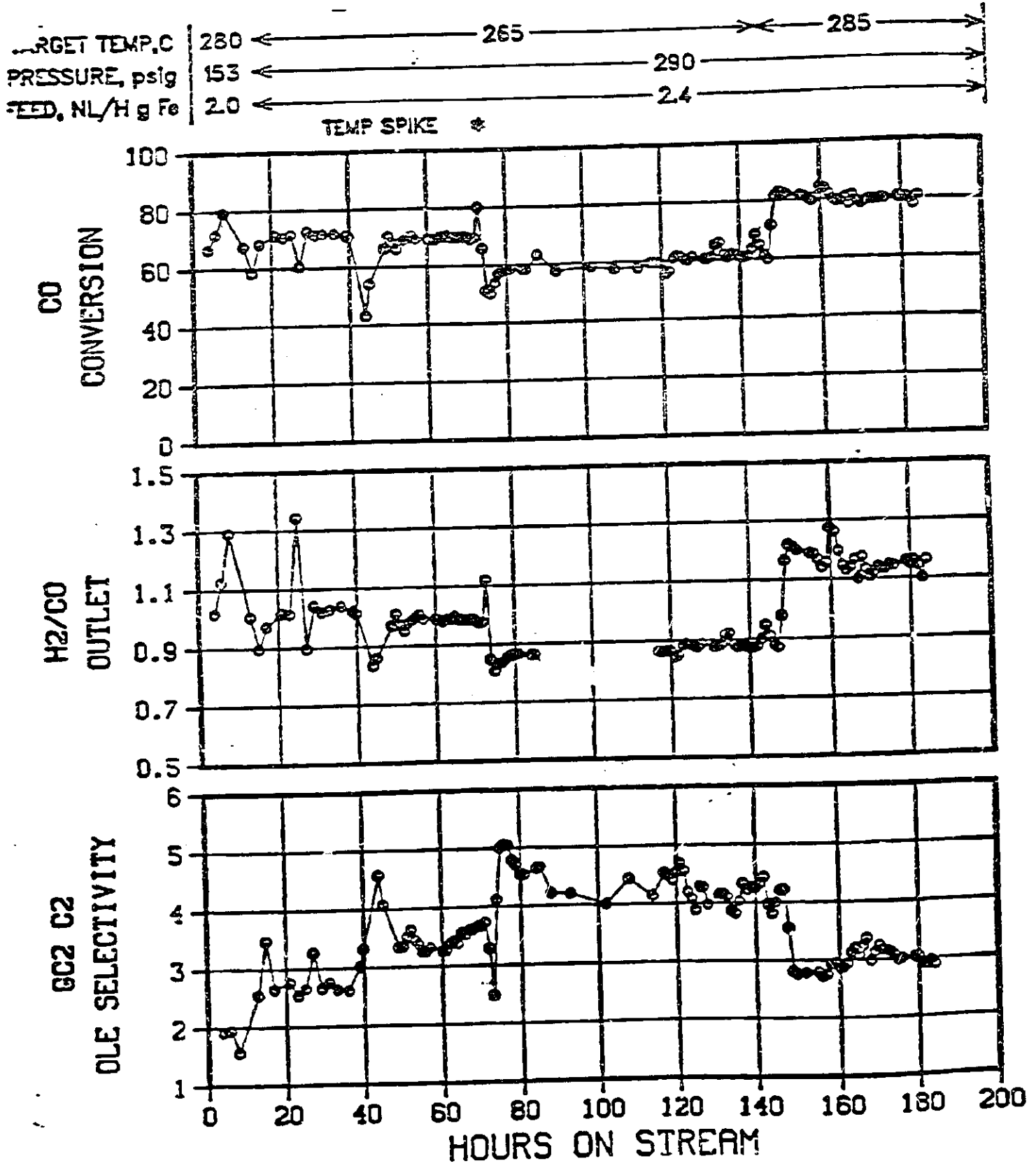


FIGURE A-22
SUMMARY DATA FOR UCI-"O" CATALYST - RUN 48

TARGET TEMP, C	280	←	265	→	285	→
PRESSURE, psig	153	←	290	→		
FD, NL/H g Fe	2.0	←	2.4	→		

TEMP SPIKE *

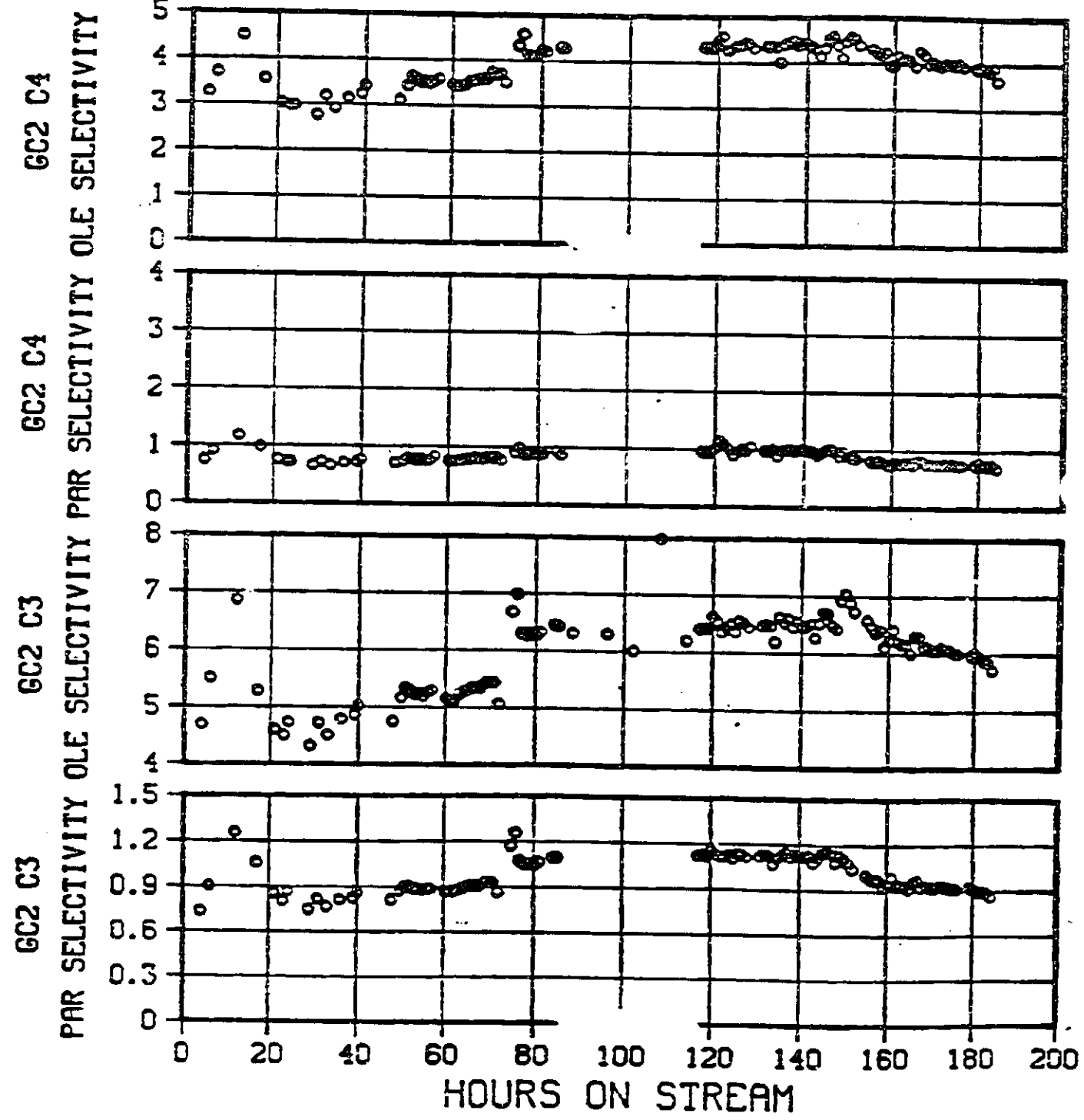


FIGURE A-23
 SUMMARY DATA FOR UCI-"A" CATALYST - RUN 50

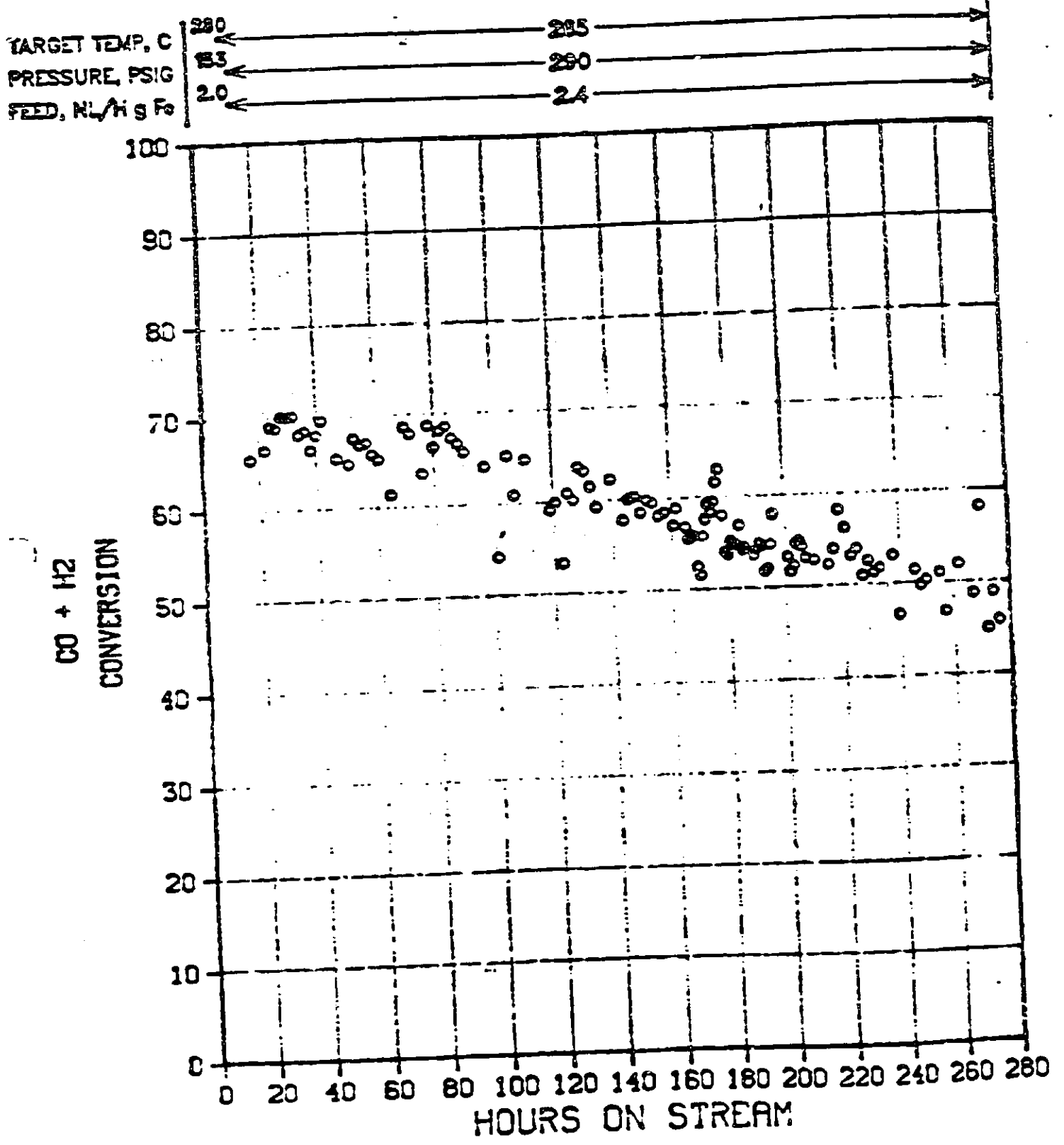


FIGURE A-24
SUMMARY DATA FOR UCI-"A" CATALYST - RUN 50

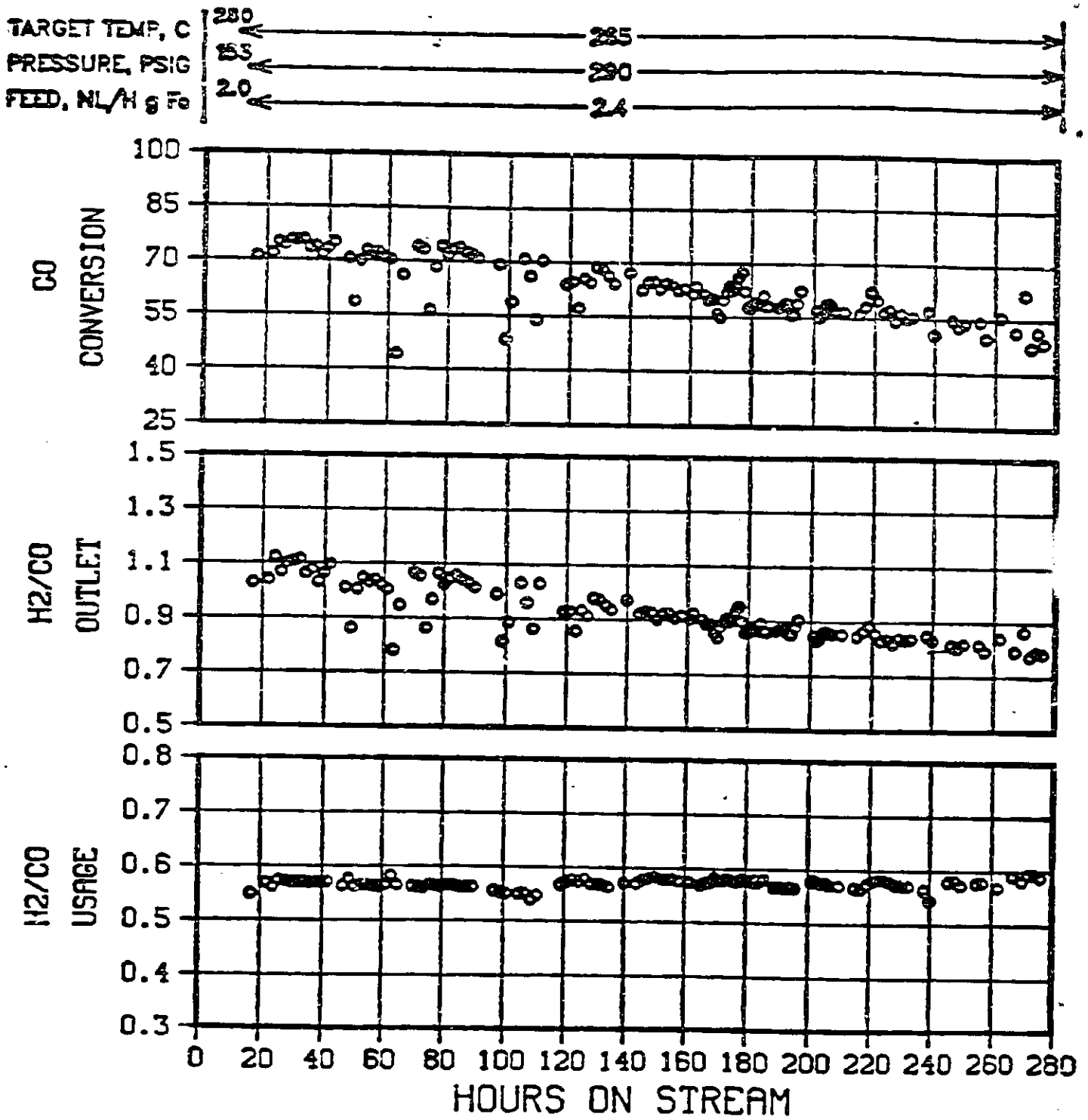


FIGURE A-25
SUMMARY DATA FOR UCI-"A" CATALYST - RUN 50

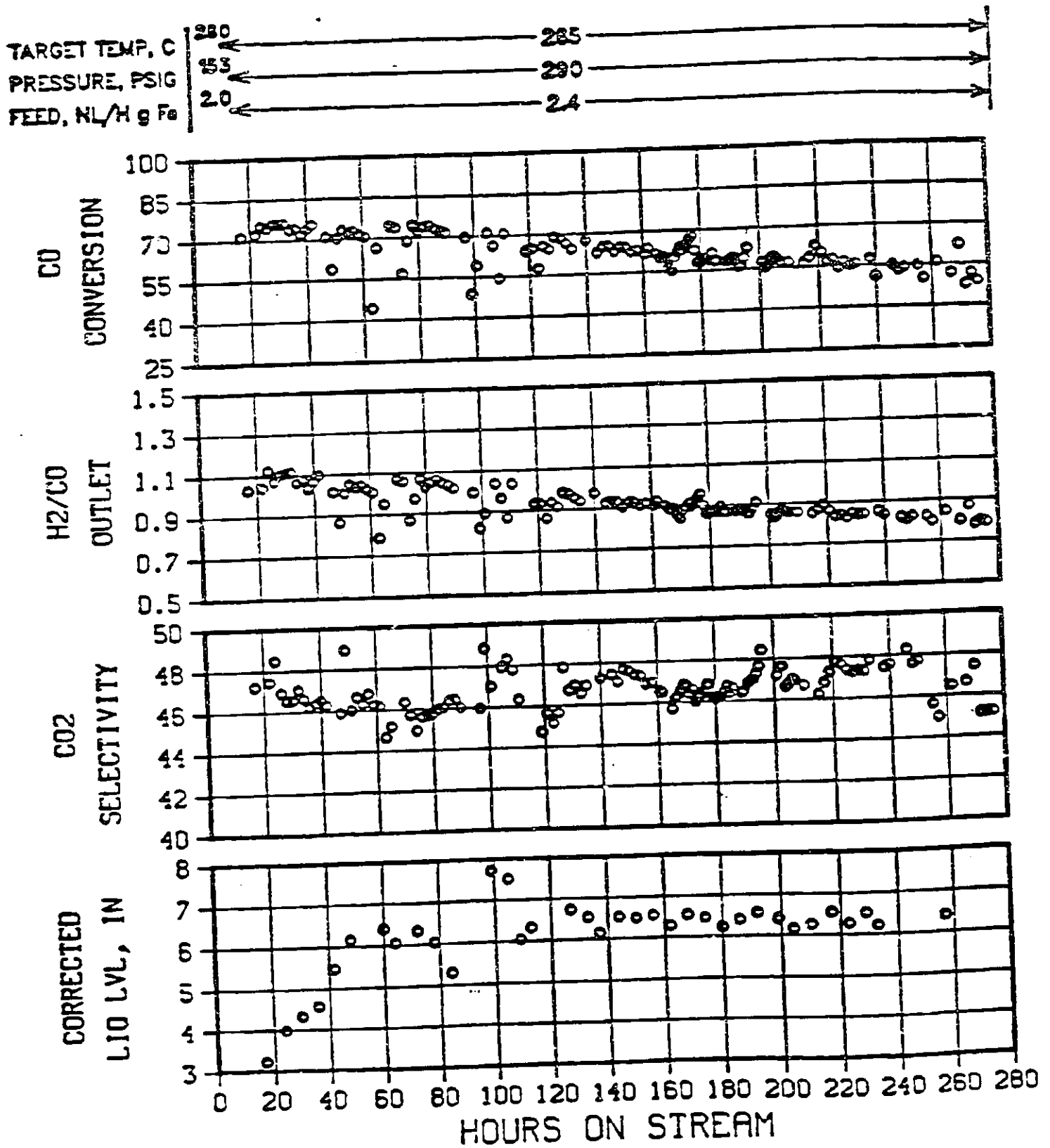


FIGURE A-26
SUMMARY DATA FOR UCI-"A" CATALYST - RUN 50

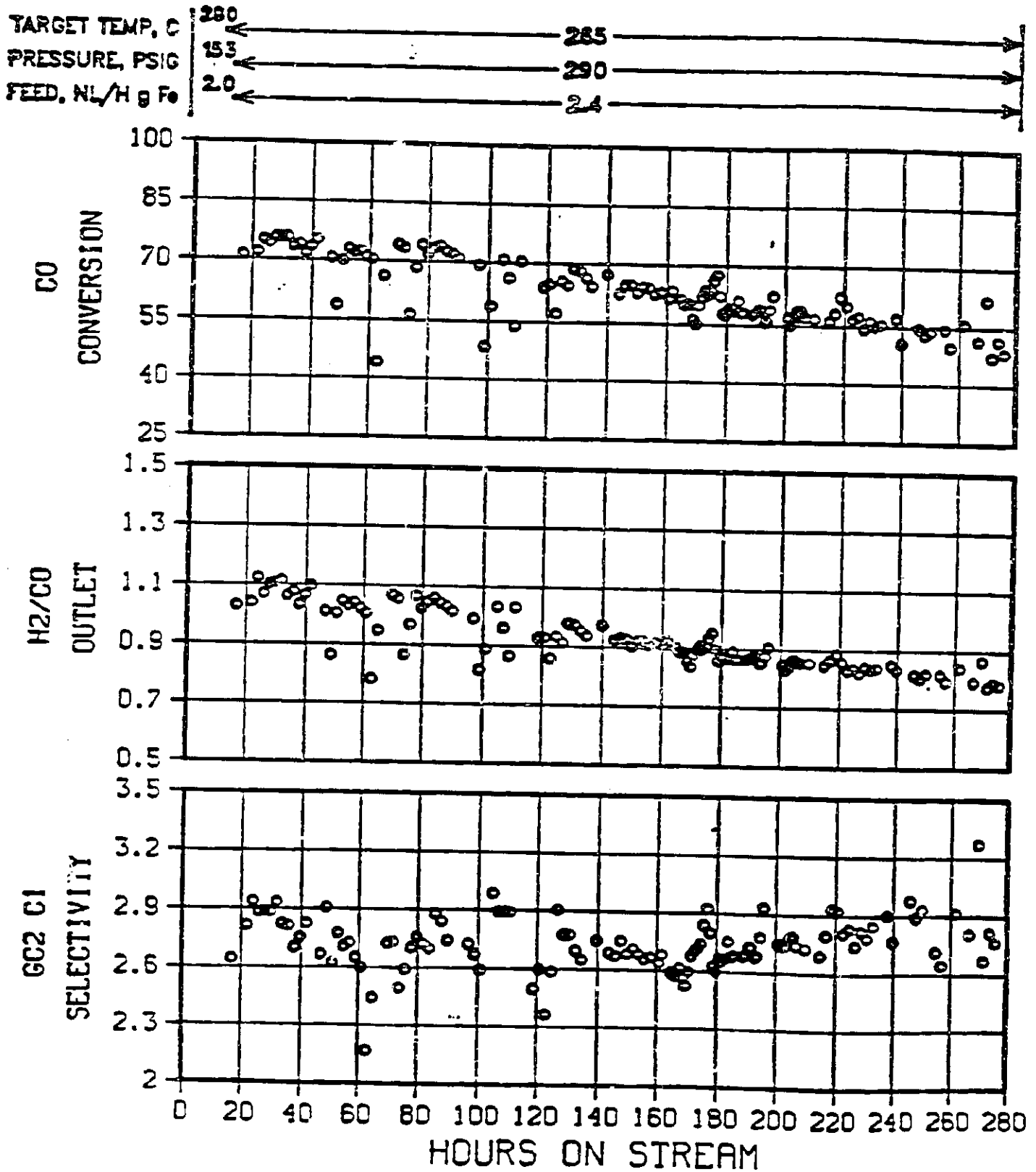


FIGURE A-27
SUMMARY DATA FOR UCI-"A" CATALYST - RUN 50

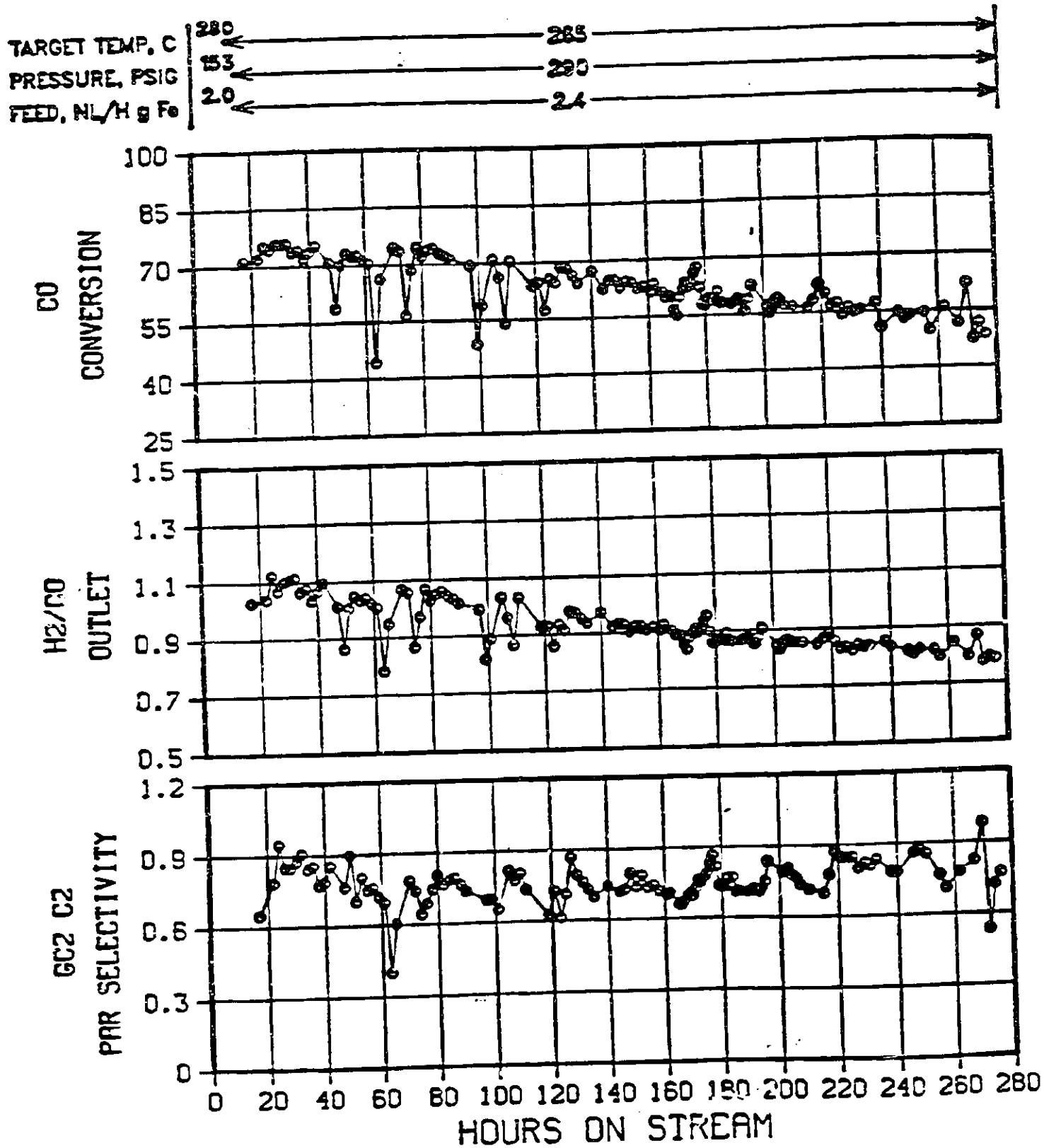


FIGURE A-28
SUMMARY DATA FOR UCI-"A" CATALYST - RUN 50

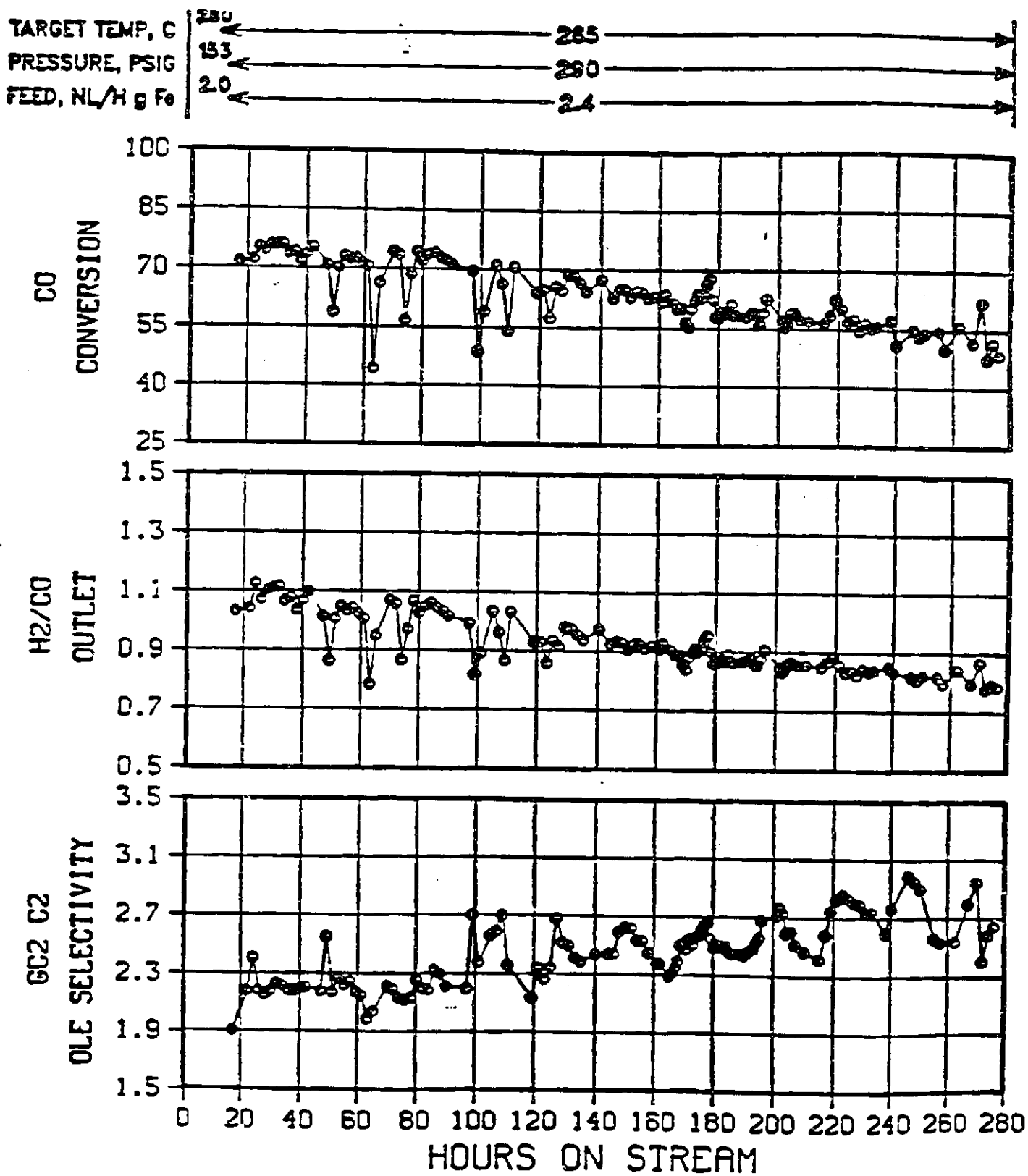


FIGURE A-29
 SUMMARY DATA FOR UCI-"A" CATALYST - RUN 59

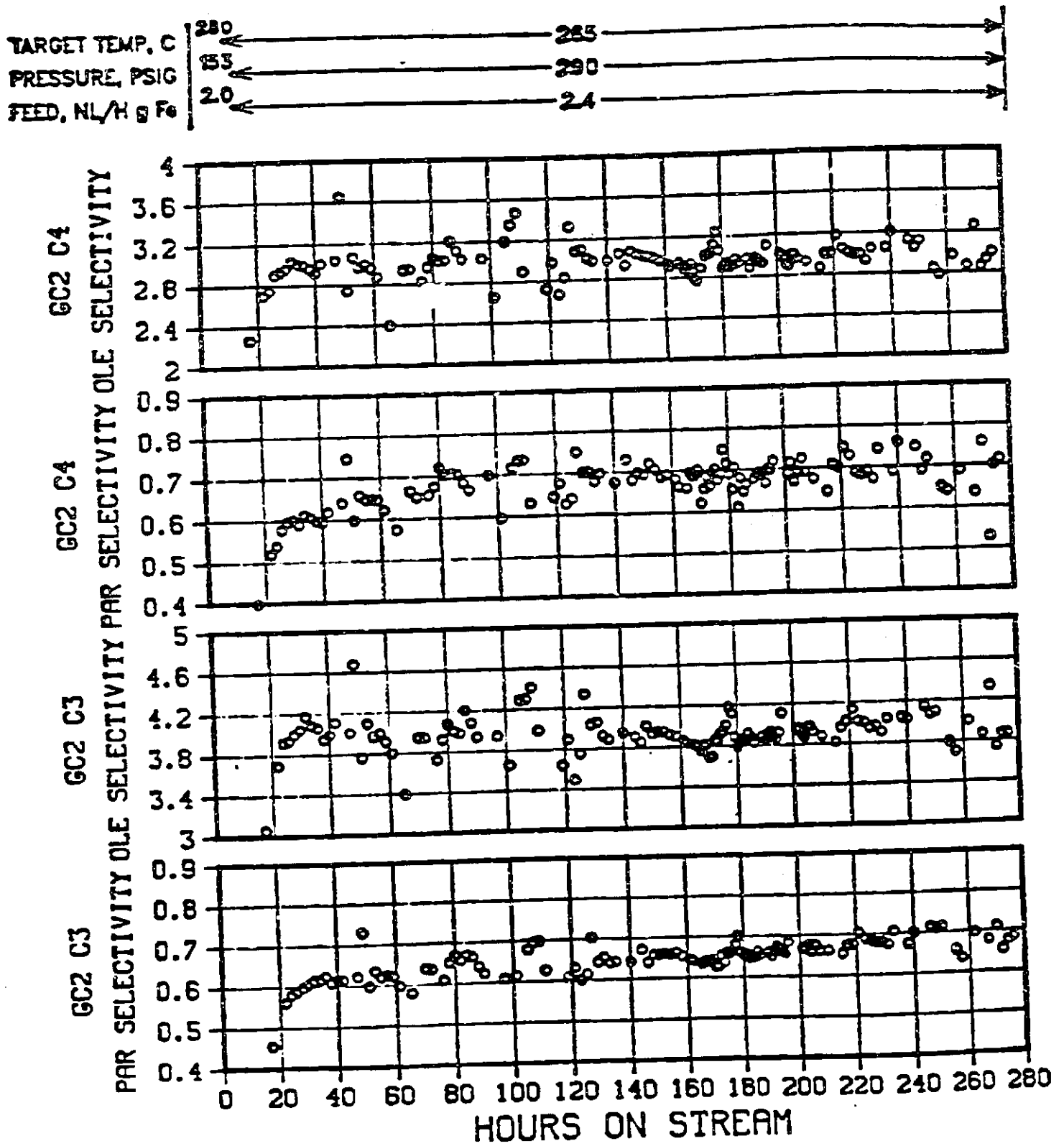


FIGURE A-30
SUMMARY DATA FOR UCI-"B" CATALYST - RUN 51

TARGET TEMP, °C	280	285	→
PRESSURE, psig	155	290	→
FEED, NL/Hr g Fe	2.0	2.4	→

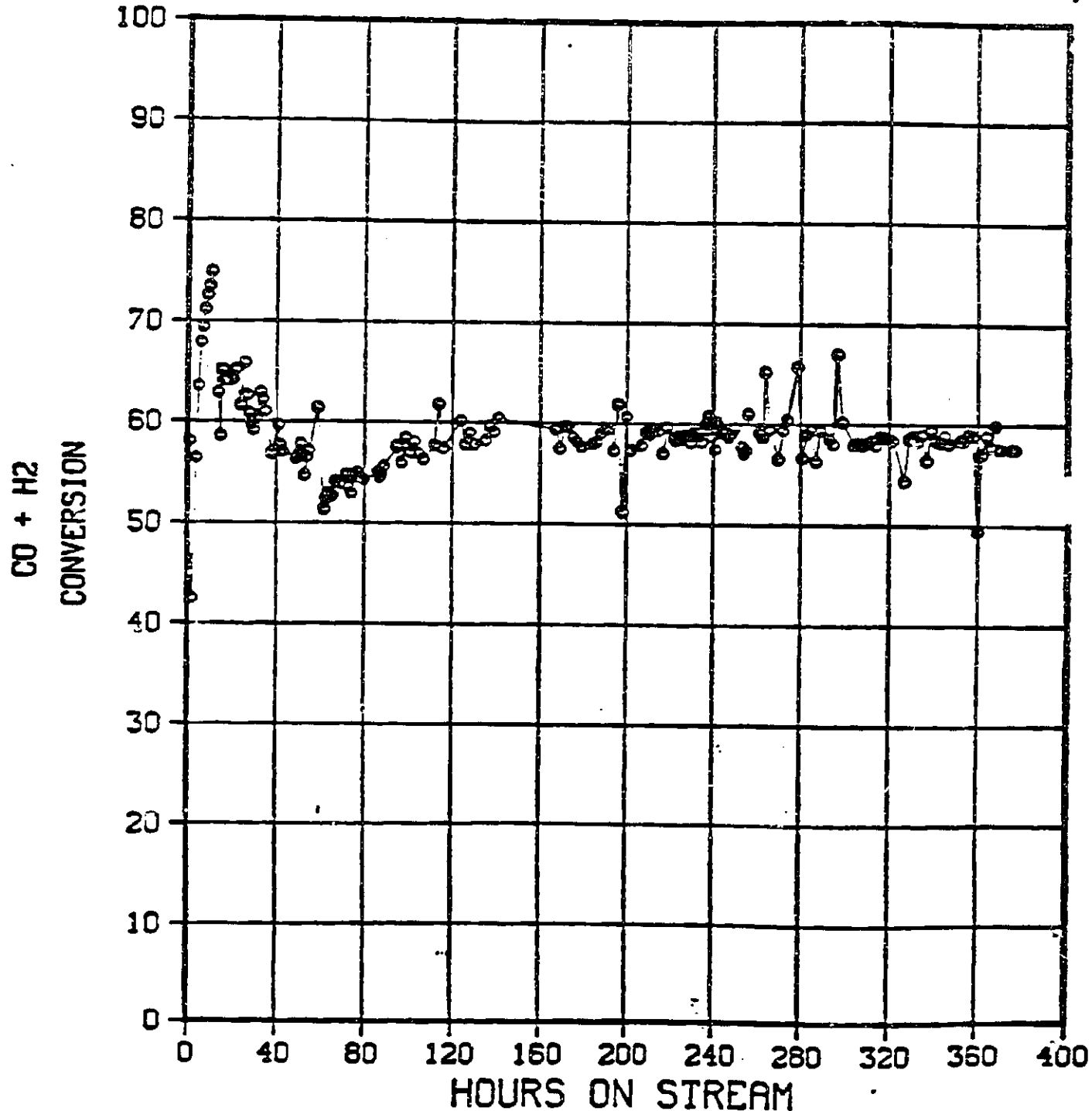


FIGURE A-31
 SUMMARY DATA FOR UCI-"B" CATALYST - RUN 51

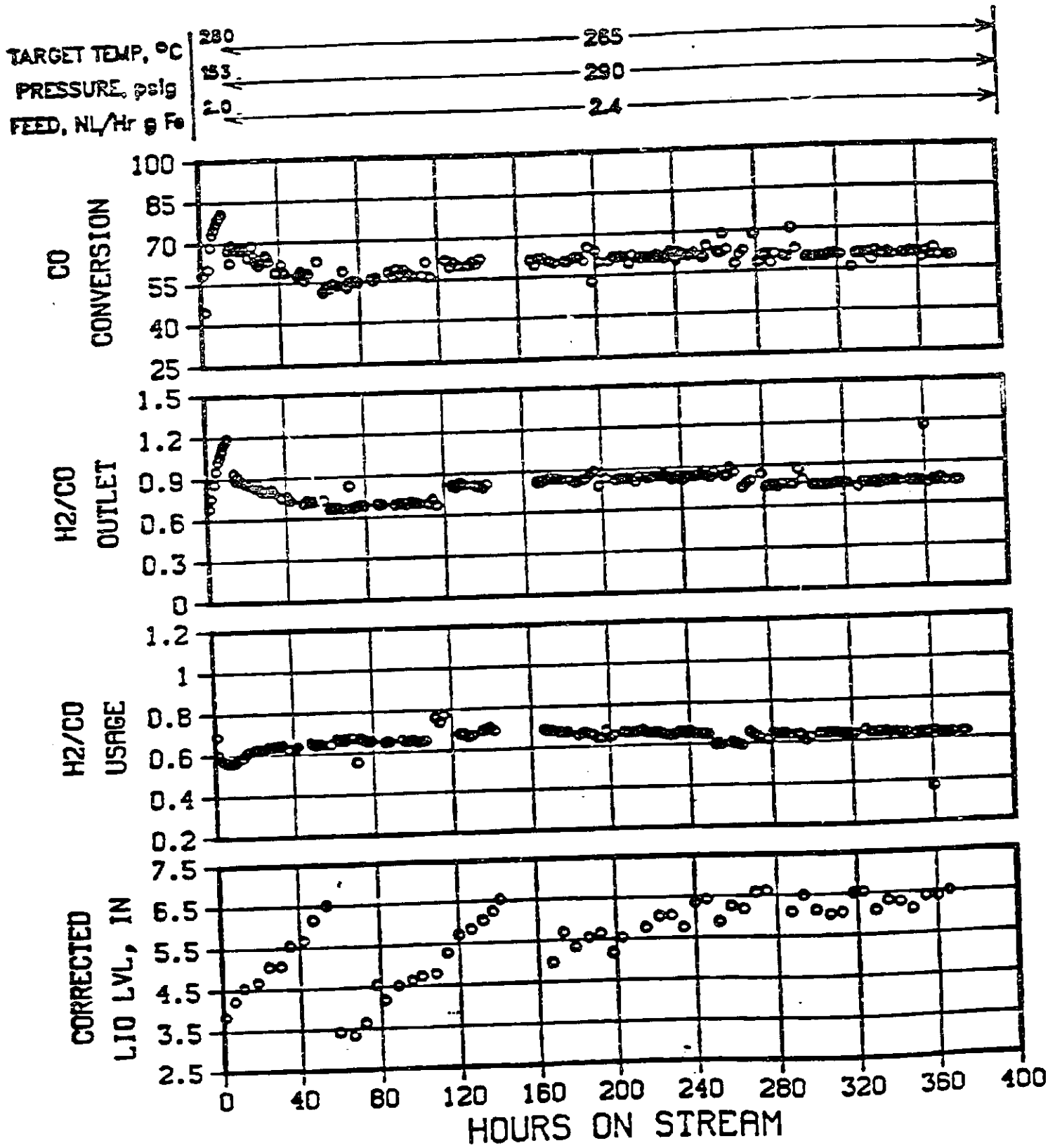


FIGURE A-32
SUMMARY DATA FOR UCL-"B" CATALYST - RUN 51

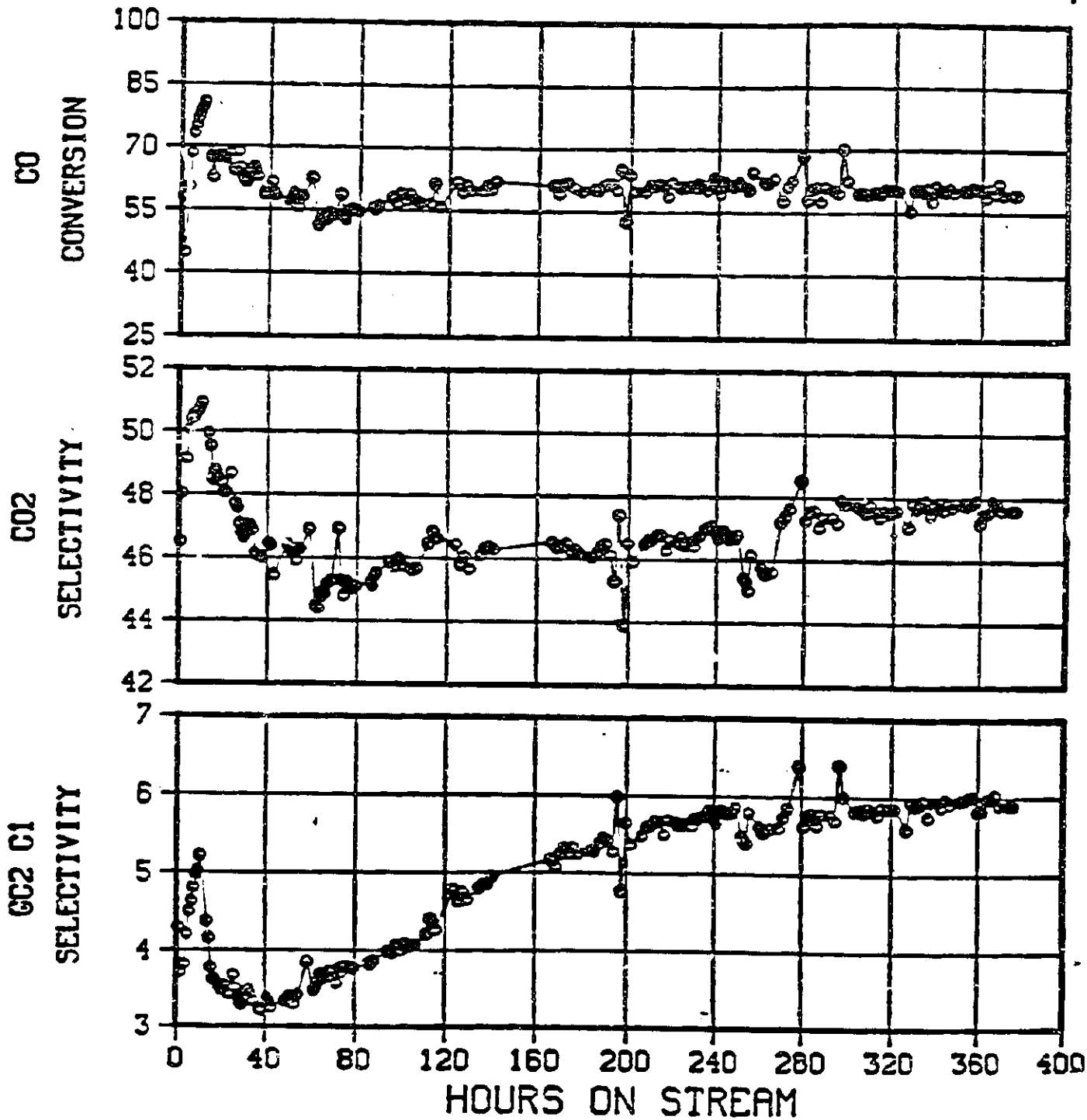
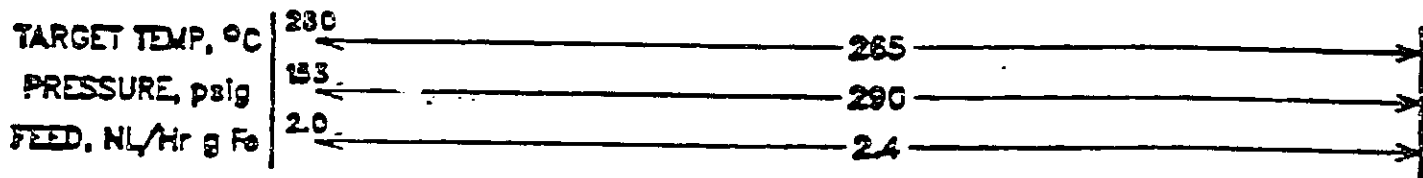


FIGURE A-33
SUMMARY DATA FOR UCI-"B" CATALYST - RUN 51

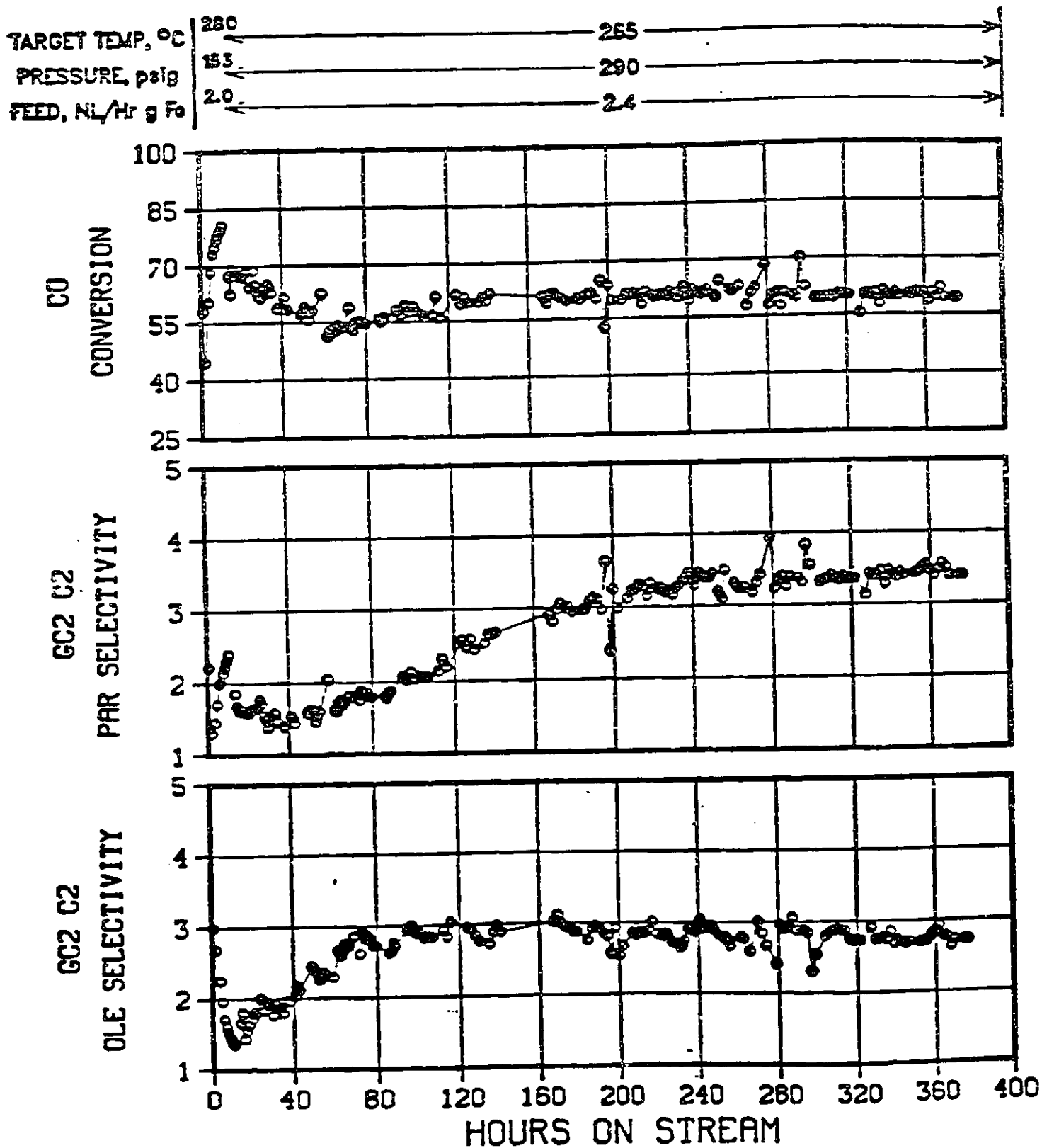


FIGURE A-34
SUMMARY DATA FOR UCI-"B" CATALYST - RUN 51

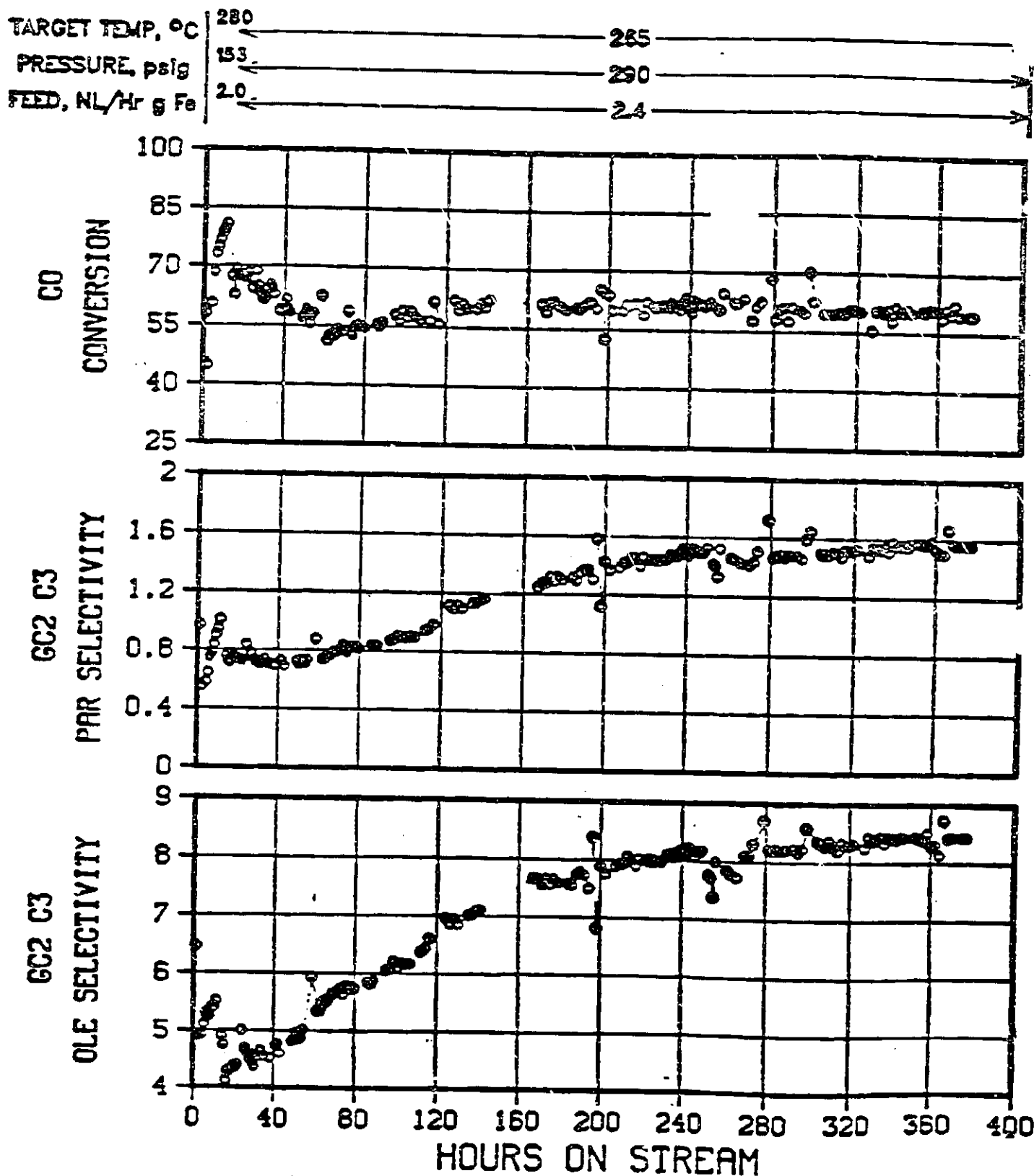


FIGURE A-35
 SUMMARY DATA FOR UCI-"B" CATALYST - RUN 51

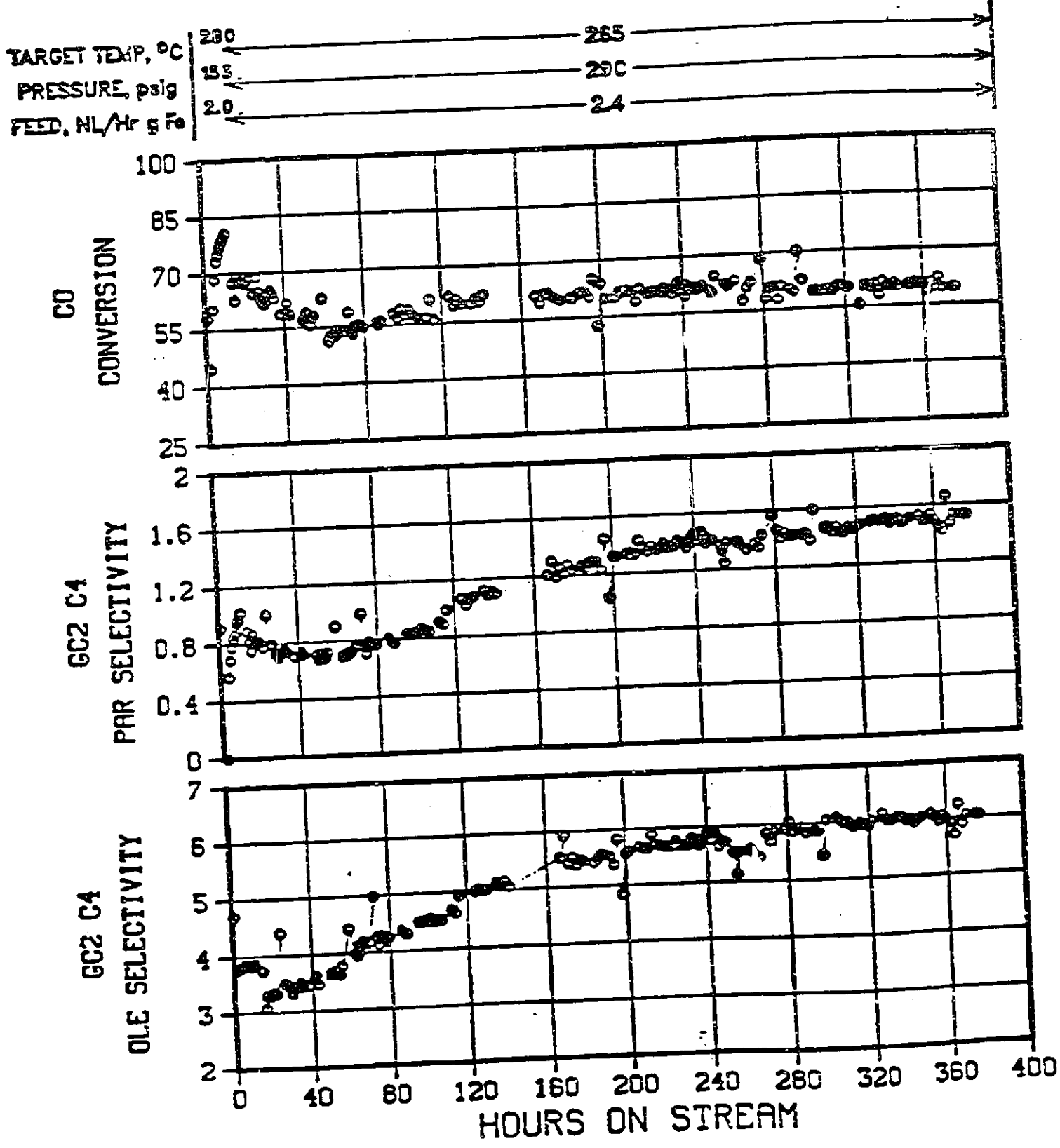


FIGURE A-36
 SUMMARY DATA FOR UCI-"START-UP" CATALYST - RUN 53

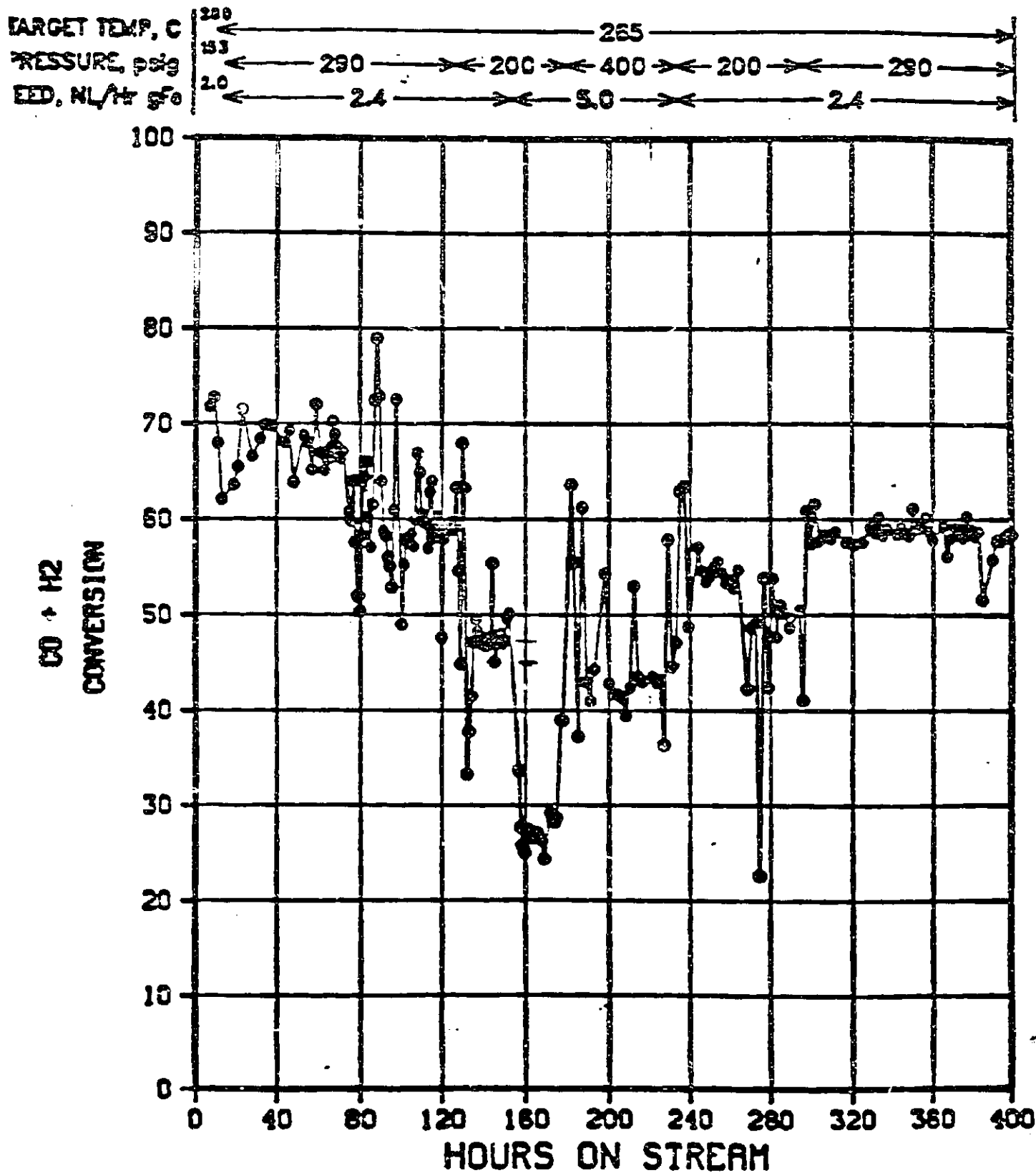


FIGURE A-37
 SUMMARY DATA FOR UCI-"START-UP" CATALYST - RUN 53

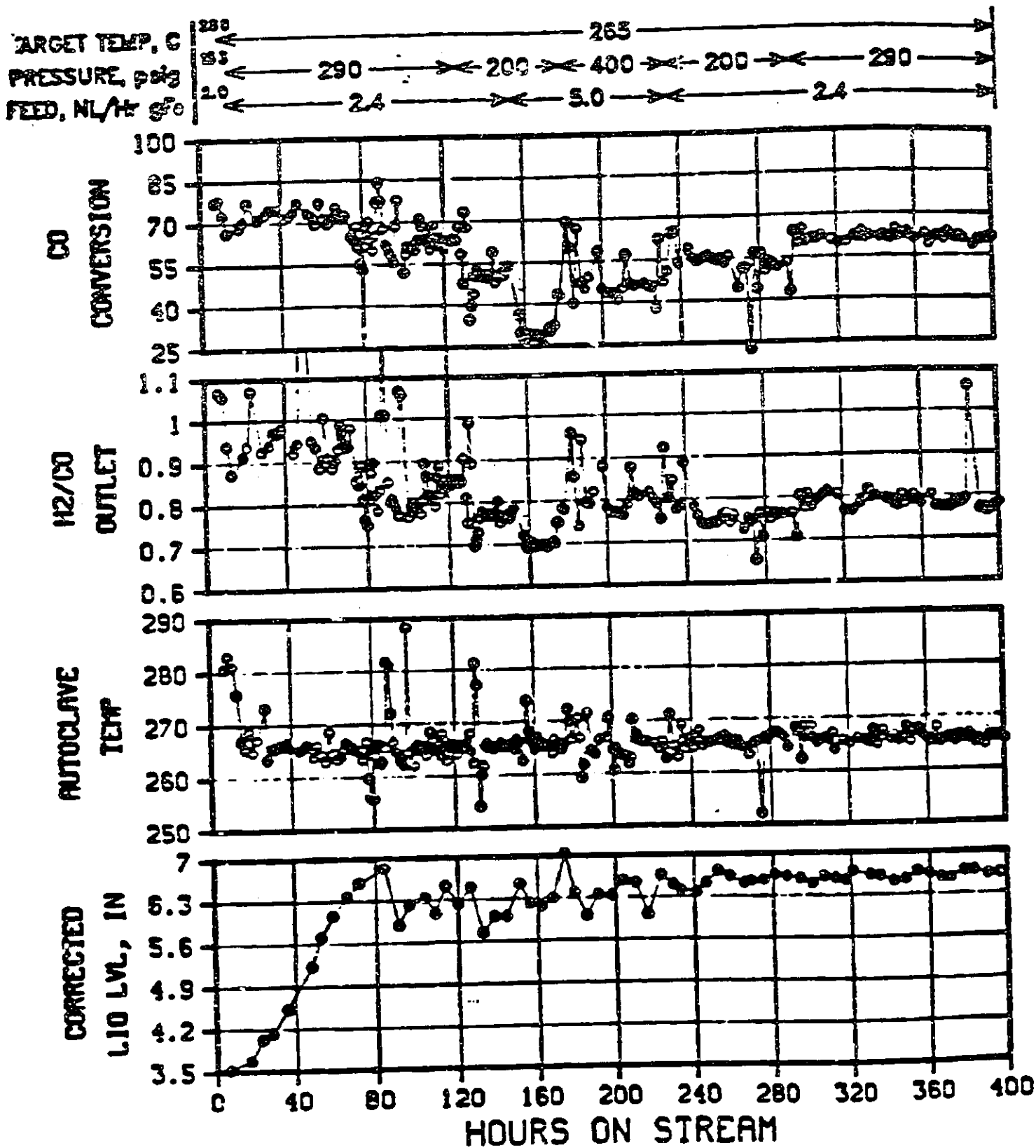


FIGURE A-38
SUMMARY DATA FOR UCI-"START-UP" CATALYST - RUN 53

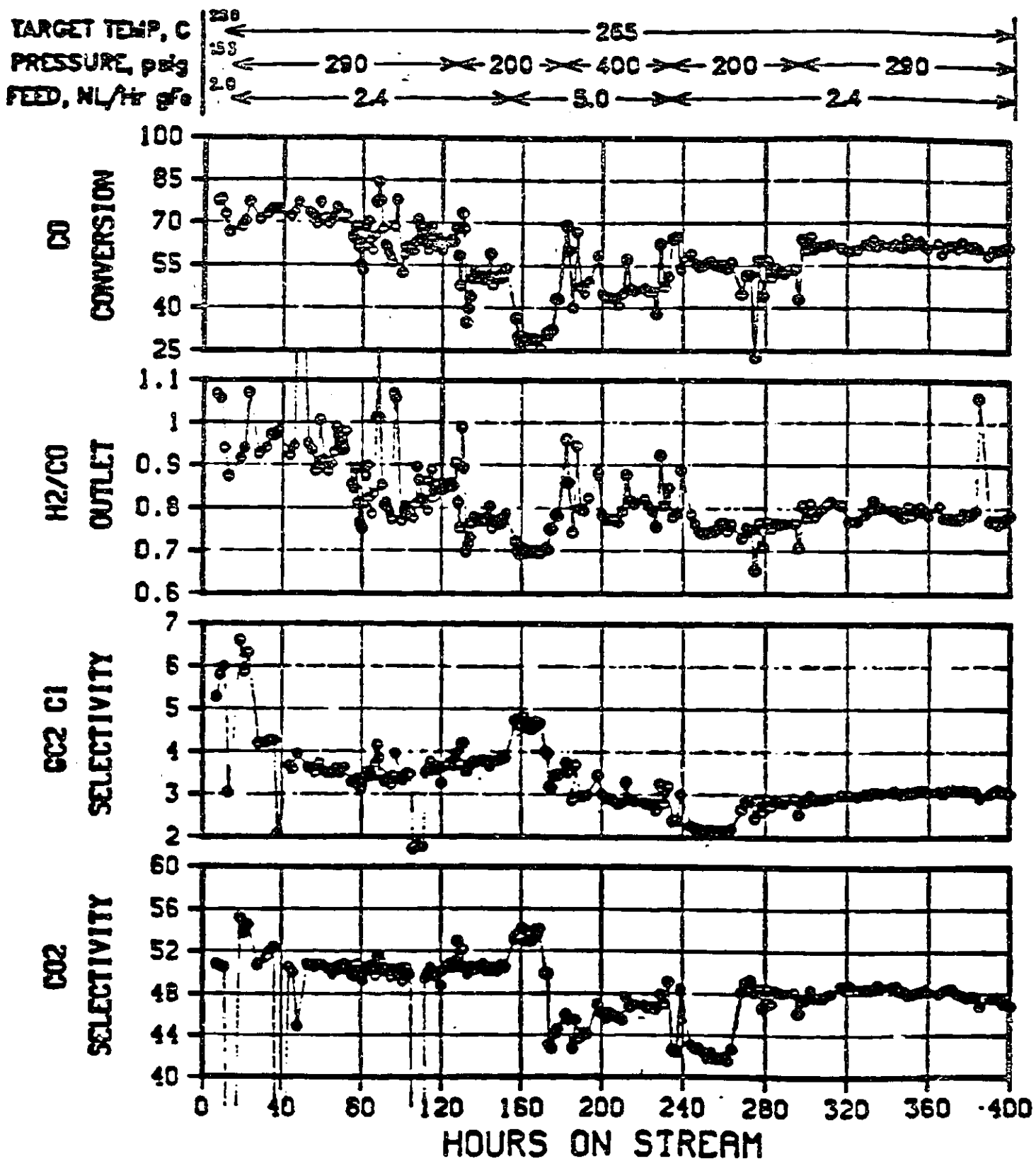


FIGURE A-39
SUMMARY DATA FOR UCI-"START-UP" CATALYST - RUN 53

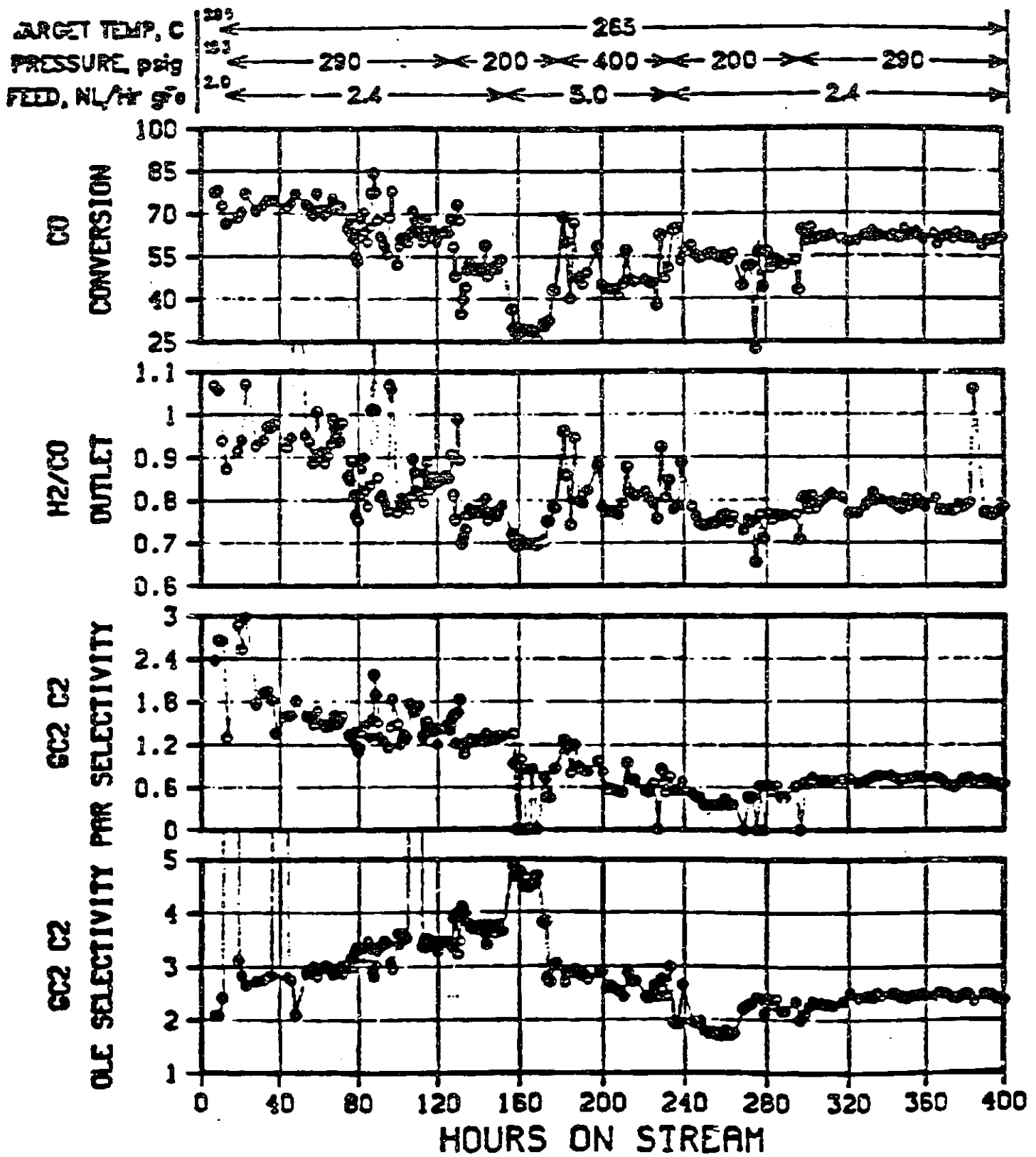


FIGURE A-40
SUMMARY DATA FOR UCI-"START-UP" CATALYST - RUN 53

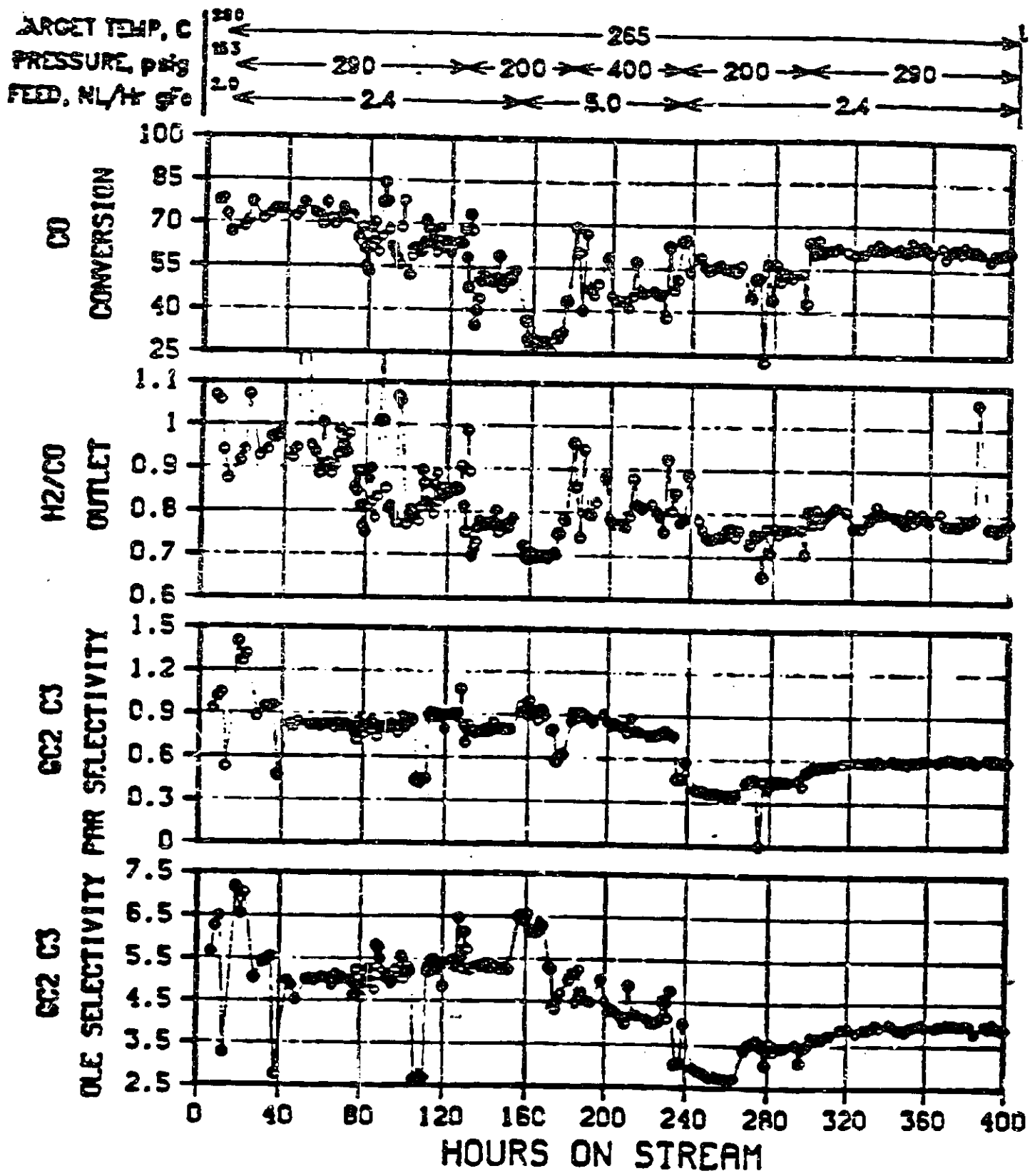


FIGURE A-41
SUMMARY DATA FOR UCI-"START-UP" CATALYST - RUN 53

