LOCATE WITH X

AVG READING

PLAINTIFF'S EXHIBIT

UC-1855

SHARE DEPARTMENT

INDUSTRIAL HYGIENE

HEAT STRESS EVALUATION

DATE 8/29/80

LOCATION: Old Machine Shop. Glass Fabricating Area

DATA:

DRY BULB	93.2 °F	AMBIENT AIR VELOCITY	500 FPM
WET BULB	79.6 °F	AIR VELOCITY CORRECTION	--- FPM
GLOBE	96.8 °F	EFFECTIVE AIR VELOCITY	500 FPM

METABOLIC RATE FOR ASSUMED WORK RATE _____ BTU/HR.

RESULTS:

WBGT INDEX 84.8

RELATIVE HUMIDITY _____ %

NORMAL EFFECTIVE TEMPERATURE _____ °

E.T. CORRECTED FOR RADIATION _____ °

HEAT STRESS INDEX (H.S.I.) _____

REMARKS: _____

RECOMMENDATIONS: _____