

LOCATE WITH X

AVG READING

SHARE DEPARTMENT

INDUSTRIAL HYGIENE

HEAT STRESS EVALUATION

PLAINTIFF'S EXHIBIT

UC-1861

DATE 8/29/80

LOCATION: Garage Inside Bay Area

DATA:

DRY BULB 91.2 °F AMBIENT AIR VELOCITY 800 FPM

WET BULB 77.7 °F AIR VELOCITY CORRECTION 100 FPM

GLOBE 95.7 °F EFFECTIVE AIR VELOCITY 900 FPM

METABOLIC RATE FOR ASSUMED WORK RATE _____ BTU/HR.

RESULTS:

WBGT INDEX 83.1

RELATIVE HUMIDITY _____ %

NORMAL EFFECTIVE TEMPERATURE _____ °

E.T. CORRECTED FOR RADIATION _____ °

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

REMARKS: _____

RECOMMENDATIONS: _____