

AVG READING

SHARE DEPARTMENT
INDUSTRIAL HYGIENE
HEAT STRESS EVALUATION

PLAINTIFF'S EXHIBIT

UC-1862

DATE 8/29/80

LOCATION: Inside Vehicles

DATA:

DRY BULB 102.6 °F AMBIENT AIR VELOCITY 600 FPM

WET BULB 83.0 °F AIR VELOCITY CORRECTION --- FPM

GLOBE 105.6 °F EFFECTIVE AIR VELOCITY 600 FPM

METABOLIC RATE FOR ASSUMED WORK RATE BTU/HR.

RESULTS:

WBGT INDEX 89.8

RELATIVE HUMIDITY %

NORMAL EFFECTIVE TEMPERATURE °

E.T. CORRECTED FOR RADIATION °

HEAT STRESS INDEX (H.S.I.)

REMARKS:

RECOMMENDATIONS: