

**APPENDIX A**  
**WEATHER STATION DATA**

*(Provided on accompanying compact disc)*

FIRE WEATHER PLANNING FORECAST FOR HAWAII  
NATIONAL WEATHER SERVICE HONOLULU HI  
440 AM HST FRI AUG 22 2008

.DISCUSSION...A SURFACE RIDGE PERSISTING FAR NORTH OF THE ISLANDS  
WILL PRODUCE MODERATE TRADE WINDS. EXPECT PASSING SHOWERS THROUGH  
THE WEEKEND MAINLY NEAR MOUNTAIN OR WINDWARD AREAS.

HIZ010-230215-  
CENTRAL OAHU-  
INCLUDING...MILILANI...WAHIAWA...PEARL CITY  
440 AM HST FRI AUG 22 2008

.TODAY...  
SKY/WEATHER.....MOSTLY SUNNY. ISOLATED SHOWERS.  
LAL.....1.  
MAX TEMPERATURE....78 TO 87.  
MIN HUMIDITY.....50 PERCENT.  
20-FOOT WINDS.....EAST 10 TO 15 MPH.  
MIXING HEIGHT.....6000 FT AGL.  
TRANSPORT WINDS.....EAST 25 TO 30 MPH.

.TONIGHT...  
SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS.  
LAL.....1.  
MIN TEMPERATURE....66 TO 71.  
MAX HUMIDITY.....90 PERCENT.  
20-FOOT WINDS.....NORTHEAST 10 TO 15 MPH.  
MIXING HEIGHT.....6000 FT AGL.  
TRANSPORT WINDS.....EAST AROUND 25 MPH.

.SATURDAY...  
SKY/WEATHER.....MOSTLY SUNNY. ISOLATED SHOWERS.  
LAL.....1.  
MAX TEMPERATURE....78 TO 88.  
MIN HUMIDITY.....50 PERCENT.  
20-FOOT WINDS.....EAST 10 TO 15 MPH.  
MIXING HEIGHT.....6000 FT AGL.  
TRANSPORT WINDS.....NORTHEAST AROUND 25 MPH.

HIZ010-280215-  
CENTRAL OAHU-  
INCLUDING...MILILANI...WAHIWA...PEARL CITY  
530 AM HST WED AUG 27 2008

.TODAY...  
SKY/WEATHER.....SUNNY. ISOLATED SHOWERS AFTER NOON.  
LAL.....1.  
MAX TEMPERATURE.....80 TO 90.  
MIN HUMIDITY.....55 PERCENT.  
20-FOOT WINDS.....EAST 10 TO 15 MPH.  
MIXING HEIGHT.....5500 FT AGL.  
TRANSPORT WINDS.....EAST 15 TO 20 MPH.

.TONIGHT...  
SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS.  
LAL.....1.  
MIN TEMPERATURE.....66 TO 71.  
MAX HUMIDITY.....90 PERCENT.  
20-FOOT WINDS.....NORTH 5 TO 10 MPH.  
MIXING HEIGHT.....5500 FT AGL.  
TRANSPORT WINDS.....EAST AROUND 15 MPH.

.THURSDAY...  
SKY/WEATHER.....MOSTLY SUNNY. ISOLATED SHOWERS.  
LAL.....1.  
MAX TEMPERATURE.....84 TO 90.  
MIN HUMIDITY.....40 PERCENT.  
20-FOOT WINDS.....NORTH 5 TO 10 MPH UNTIL 9 AM...THEN EAST 10 TO  
15 MPH.  
MIXING HEIGHT.....5500 FT AGL.  
TRANSPORT WINDS.....EAST AROUND 20 MPH.