

Decode the following METAR observation taken in January. Staple pages together if necessary.

For any conversions you have to do, show your work.

KDFW 051356Z 24022G28KT 6SM SCT220 BKN350 OVC400 4/M9 A2984 RMK A02 SLP132 T00411089 P0052=

City and State: _____

Date (Day of Month) : _____

Time: _____ Z = _____ (AM/PM) EST =
_____ (AM/PM) EDT

Temperature (to tenth of a °): _____ °C = _____ °F

Dewpoint (to tenth of a °): _____ °C = _____ °F

Visibility: _____ Statue Miles

Cloud type: _____ at _____ feet above ground level

Additional Cloud type (if applicable): _____ at _____ feet above ground level

Additional Cloud type (if applicable): _____ at _____ feet above ground level

Additional Cloud type (if applicable): _____ at _____ feet above ground level

Precipitation: _____ in

How long did it take to precipitate this amount? _____ hours

Wind direction: _____ degrees = _____ (direction using N,S,E,W)

Wind Speed: _____ knots = _____ miles/hr

Wind Gust (if applicable): _____ knots

Sea Level Pressure: _____ in Hg = _____ mb

Altimeter Setting: _____ in Hg = _____ mb

Is this station automated with a precipitation discriminator (Yes/No)? _____