

# **BARNHART-TAYLOR, INC.**

## **Test and Balance Data - Nautica Unit at B-T Office Conference Room Area**

\* Air is Blown Through the Munters 12" Thick Celdek Evaporative Media

<b>DATE</b>	8/22/2012	8/23/2012	8/29/2012
<b>CFM</b>	1,697	1,697	1,697
<b>Velocity FPM</b>	283	283	283
<b>OAT °F</b>	90.1	95	92
<b>TAFAM °F</b>	90.5	95.4	92.6
<b>Rel. Hum. %</b>	31	26	20
<b>Wb °F</b>	66.9	68	63
<b>Outlet AT °F</b>	69.0	71.0	66.7
<b>Efficiency %</b>	91	89	88
<b>Room Temp °F</b>	78	80	74

**Documented by Juan M. Villalobos, P.E.**

Measurements by Aaron Prangner and Rudy Garcia - Barnhart-Taylor, Inc.

Acronym:

CFM = Cubic Feet per Minute

FPM = Feet per Minute

OAT = Outside Air Temperature (Dry Bulb)

TAFAM = Temperature After Fan and Motor

Wb = Wet Bulb Temperature

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