SCFM to ACFM: ACFM to SCFM	
Standard pressure at atmosphere (P_s)	14.7
Actual Atmospheric pressure (P_b)	14.1
Actual inlet pressure (P_a)	13.8
Standard relative humidity (RH_s) (%)	36
Actual relative humididty (RH_a) (%)	85
Saturated vapor pressure of water at standard temperature (PV_s)	0.3391
Saturated vapor pressure of water at actual temperature (PV_a)	0.36292
Standard temperature (T_s) (°F)	70
Actual temperature (T_a) (°F)	95
Standard Cubic Feet per Minute (SCFM)	7790
Actual Cubic Feet per Minute (ACFM)	
Insert the data into column B (light blue) and look below for your answer (Bright Orange and Bold)	
Actual Cubic Feet per Minute (ACFM)	**8810.047**
Standard Cubic Feet per Minute (SCFM)	**0**

ICFM to ACFM: ACFM to ICFM	
Actual inlet pressure (P_a)	14.1
Actual temperature (T_a) (°F)	95
Pressure after the inlet filter	13.9
Temperature after the inlet filter	95
Actual Cubic Feet per Minute (ACFM)	8622
Inlet Cubic Feet per Minute (ICFM)	8500
Insert the data into column B (light blue) and look below for your answer (Bright Orange and Bold)	
Inlet Cubic Feet per Minute (ICFM)	**8499.702**
Actual Cubic Feet per Minute (ACFM)	**8622.302**