

Summary:

Included in this Report for Kingswood Park Barn is TAB data for 1 AHU, 2 Restroom exhaust fans, and one wall mounted heat evacuation fan.

AHU:

The AHU was balanced while in commissioning mode to +/- 10% of design flow via adjustment of the VFD setpoint. All terminal devices were balanced to within +/-10% of design unless otherwise noted. Sidewall Grilles were measured with a velocity matrix and 2'x2' Diffusers were measured with a flow hood. Final performance data was taken with clean filters.

EFs:

The ceiling mounted restroom Exhaust fans were measured with a flow hood to confirm design CFM is within +/-10%.

EF-3 was measured with a velocity matrix and taking the free area of the fan intake to calculate CFM. CFM was balanced to within +/-10% of design. Adjustments were made to the motor sheave as necessary to achieve design CFM.