

Project Summary

The summary below provides a quick understanding of our scope of work and general testing procedures. Enclosed in the report is further detail about your building performance including recommendations, asset data, and pictures. Our focus is to work with the trades to remedy any issues or deficiencies during the actual field balancing and not after the balancing has occurred to achieve a positive environment and outcome. The level of success is determined by the availability of the trades, possible parts needed, or time constraints.

RTU's

The RTU's were first inspected to ensure that there are no defects or issues that may impact operation of the unit. Then each of the RTU's were measured at their terminal devices with a flow hood or by a total flow measurement via traverses. The sum of these readings is equal to the total flow for that particular unit. The total flow of each RTU was then adjusted within tolerance of the specified design. The outside airflow was measured by reading the intake filter with a velocity and multiplying by the free area. Adjustments were made to the damper until the airflow was within the required tolerances. Any equipment that fell outside of this design is noted throughout the report.