

AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HVAC SUPPLY		HVAC RETURN		HVAC OUTDOOR		OA %		HOOD MAKE-UP		HOOD EXHAUST		GENERAL EXH.	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU-1	DINING	2000	2003	1100	1088	900	915	45.0%	45.7%						
RTU-2	KITCHEN	3000	2780	1500	1201	1500	1579	50.0%	56.8%						
FCU-1	OFFICE			NA	0	40	0	NA	NA						
KEF-1	GRILL											1188	1164		
KEF-2	FRYER											860	861		
EF-1	TOILETS													150	155
TOTALS		5000	4783	2600	2289	2440	2494			0	0	2048	2025	150	155

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2440	2494
TOTAL EXHAUST	2198	2180
NET AIRFLOW	242	314

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	
SIDE	
REAR	
AVERAGE	#DIV/0!

FINAL CHECKS

ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✔

MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW:

PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C.

KITCHEN PRESSURIZATION (MUST BE NEGATIVE)

TOTALS	DESIGN	ACTUAL
TOTAL KITCHEN OA	0	1500
TOTAL KITCHEN EXHAUST	0	2048
NET AIRFLOW	0	-548

Unable to determine building pressure due to ongoing controls issues within the space. FCU not running during TAB.