

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
FCU-1	KITCHEN	3475	3455	3127	3455	348	0	10.0%	0.0%						
FCU-2	DINING	3055	3288	2566	3288	489	0	16.0%	0.0%						
MUA-1	KITCHEN HOOD									1976	1974				
KF-1	KITCHEN HOOD											2381	2402		
CEF-1	RESTROOM													100	131
CEF-2	RESTROOM													100	130
TOTALS		6530	6743	5693	6743	837	0			1976	1974	2381	2402	200	261

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2813	1974
TOTAL EXHAUST	2581	2663
NET AIRFLOW	232	-689

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0161
SIDE	
REAR	-0.0096
AVERAGE	-0.0129

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. ✓

NOTES:

Both FCU have their OA dampers closed because they were not powered for the duration of the TAB. OA was unable to be set manually.