

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	RETAIL	3400	3383	2790	2777	610	606	17.9%	17.9%						
RTU-2	FOOD SERVICE	5000	4924	4100	4034	900	890	18.0%	18.1%						
RTU-3	RETAIL	3000	2985	2460	2455	540	530	18.0%	17.8%						
EF-1	FOOD SERVICE													1550	2209
EF-2	WATER SRVC RM													60	61
TOTALS		11400	11292	9350	9266	2050	2026			0	0	0	0	1610	2270

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2050	2026
TOTAL EXHAUST	1610	2270
NET AIRFLOW	440	-244

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.002
SIDE	
REAR	-0.002
AVERAGE	-0.002

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:

Building pressure measurements are an estimate based on net airflow due to time constraints. Building pressure will be verified when EF-1 is rebalanced.