

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	4987	4100	4085	900	902	18.0%	18.1%						
RTU-3	RETAIL	3000	2985	2460	2455	540	530	18.0%	17.8%						
EF-1	FOOD SERVICE													1550	1630
EF-2	WATER SRVC RM													60	61
TOTALS		11400	11355	9350	9317	2050	2038			0	0	0	0	1610	1691

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2050	2038
TOTAL EXHAUST	1610	1691
NET AIRFLOW	440	347

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.01
SIDE	0.01
REAR	0.011
AVERAGE	0.0103

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.