

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	BOH	4500	4538	3800	3803	700	735	15.6%	16.2%						
RTU-2	DELI	3400	3734	3020	3329	380	405	11.2%	10.8%						
RTU-3	RETAIL	2400	376	2200	162	200	214	8.3%	56.9%						
EF-1	RESTROOMS													375	365
EF-2	BOH													400	384
EF-3	TRASH ROOM													200	202
TOTALS		10300	8648	9020	7294	1280	1354			0	0	0	0	975	951

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1280	1354
TOTAL EXHAUST	975	951
NET AIRFLOW	305	403

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.

NOTES:

UNABLE TO RECORD BUILDING PRESSURE. ALL UNITS COULD NOT BE RUN AT THE SAME TIME FOR TEST TO BE TAKEN. EXHAUST FAN DISCONNECTED FROM TEMP POWER WHEN ELECTRICIANS LEFT SITE.