

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		4000	4071	3500	3576	500	495	12.5%	12.2%						
RTU-2		4400	4411	3400	3399	1000	1012	22.7%	22.9%						
MUA-1										1300	1313				
EF-1												2550	2508		
EF-2														150	152
TOTALS		8400	8482	6900	6975	1500	1507			1300	1313	2550	2508	150	152

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2820
TOTAL EXHAUST	2700	2660
NET AIRFLOW	100	160

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.008
SIDE	
REAR	0.009
AVERAGE	0.0085

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 with all equipment off is +0.005"