NATIONAL TAB

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	DINING	5000	4549	4020	2685	980	1864	19.6%	41.0%						
DOAS-2	KITCHEN	2200	2265	0	0	2200	2265	100.0%	100.0%						
KEF-1	HOOD (GRIDDLE)											1600	1604		
KEF-2	HOOD (FRYER)											775	797		
EF-1	RESTROOM													75	76
EF-2	RESTOOM													75	73
TOTALS		7200	6814	4020	2685	3180	4129			0	0	2375	2401	150	149

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3180	4129
TOTAL EXHAUST	2525	2550
NET AIRFLOW	655	1579

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H20)
FRONT	0.1
SIDE	0.1
REAR	0.1
AVERAGE	**0.1**

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:

[1] RTU-1 OA Damper will not fully close when set to 0. Outside air is well above design, and building pressure out of tolerance as result. Once Damper is serviced, OA can be reduced and set to design, bringing building pressure within tolerance.