

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	6150	6109	4400	4300	1750	1809	28.5%	29.6%						
RTU-2	KITCHEN	6150	5778	4450	4059	1700	1719	27.6%	29.8%						
PRV-2	GRIDDLE											1500	1484		
PRV-3	FRYER											1500	1506		
PRV-1	RESTROOM													375	360
EF-1	MOP ROOM													75	0
TOTALS		12300	11887	8850	8359	3450	3528			0	0	3000	2990	450	360

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3528
TOTAL EXHAUST	3450	3350
NET AIRFLOW	0	178

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0244
SIDE	0.0071
REAR	0.0119
AVERAGE	0.0145

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:

Not all ceiling tiles are installed due to electrician running wires at the time building pressure was taken.