

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	6000	5796	4175	3950	1825	1846	30.4%	31.8%						
RTU-2	KITCHEN	6225	6001	4450	4221	1775	1780	28.5%	29.7%						
PRV-1	RESTROOM													300	294
PRV-2	HD1 GRIDDLE											1500	1469		
PRV-3	HD2 FRYER											1500	1538		
EF-1A(X2)	EMP.RR/MOP													150	145
TOTALS		12225	11797	8625	8171	3600	3626			0	0	3000	3007	450	439

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3600	3626
TOTAL EXHAUST	3450	3446
NET AIRFLOW	150	180

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0035
SIDE	0.0016
REAR	0.0023
AVERAGE	0.0025

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:

OA taken under windy conditions