

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	6099	4250	4187	1900	1912	30.9%	31.3%						
RTU-2	KITCHEN	6200	6288	4250	4315	1950	1973	31.5%	31.4%						
PRV-1	RESTROOM													375	398
PRV-2	GRIDDLE											1500	1475		
PRV-3	FRYER											1500	1545		
PRV-4	DISH											350	343		
EF-1A	MOP													75	71
TOTALS		12350	12387	8500	8502	3850	3885			0	0	3350	3363	450	469

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3850	3885
TOTAL EXHAUST	3800	3832
NET AIRFLOW	50	53

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0108
SIDE	0.0029
REAR	0.0116
AVERAGE	0.0084

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: