

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	4110	4129	3310	3364	800	765	19.5%	18.5%						
RTU-2	KITCHEN	3000	2973	2600	2537	400	436	13.3%	14.7%						
MUA-1	MUA									2821	2838				
EF-1	FRYERS											1662	1584		
EF-2	GRILL											1852	1882		
EF-3	TOILET/MOP SINK													225	222
TOTALS		7110	7102	5910	5901	1200	1201			2821	2838	3514	3466	225	222

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4021	4039
TOTAL EXHAUST	3739	3688
NET AIRFLOW	282	351

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.02
SIDE	-0.01
REAR	-0.02
AVERAGE	-0.0033

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:

Wind along side of building affecting pressure measurements.