

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	4000	3342	3120	2489	880	853	22.0%	25.5%						
RTU-2	KITCHEN	2900	2286	2445	1821	455	465	15.7%	20.3%						
MUA-1	COOKLINE									1630	1661				
KEF-1	GRILL											1120	1129		
KEF-2	OVEN											600	602		
KEF-3	FRYER											850	894		
EF-4	RESTROOM													75	75
EF-5	RESTROOM													75	59
TOTALS		6900	5628	5565	4310	1335	1318			1630	1661	2570	2625	150	134

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2965	2979
TOTAL EXHAUST	2720	2759
NET AIRFLOW	245	220

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.00
SIDE	NA
REAR	-0.001
AVERAGE	-0.001

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:

BUILDING NEGATIVE IN REAR DUE TO RETURN ALONE IN SPACE.