

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	5000	4901	4019	3949	981	952	19.6%	19.4%						
DOAS-1	KITCHEN	2800	1905	0	0	2800	1905	100.0%	100.0%						
KEF-1 (GRIDDLE)	KITCHEN											1600	1555		
KEF-2 (FRYER)	KITCHEN											775	792		
EF-1	RESTROOMS													75	80
EF-2	RESTROOMS													75	79
TOTALS		7800	6806	4019	3949	3781	2857			0	0	2375	2347	150	159

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3781	2857
TOTAL EXHAUST	2525	2506
NET AIRFLOW	1256	351

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.017
SIDE	0.015
REAR	0.01
AVERAGE	0.014

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:

DOAS airflow is higher than measured due to leakage at the supply drop.