

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	4446	4100	4446	900	0	18.0%	0.0%						
DOAS-1	KITCHEN	2800	2746	0	0	2800	2746	100.0%	100.0%						
EF-1	GRIDDLE											1600	1474		
EF-2	FRYER											775	792		
EF-3	DISHES											525	536		
EF-1	RR													75	47
EF-2	RR													75	46
TOTALS		7800	7192	4100	4446	3700	2746			0	0	2900	2802	150	93

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3700	2746
TOTAL EXHAUST	3050	2895
NET AIRFLOW	650	-149

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0031
SIDE	
REAR	
AVERAGE	-0.0031

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:

Net airflow does not coincide with design due to the broken outside air damper on RTU-1.