NATIONAL TAB

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	West Dining		3266	0	3266		0	#DIV/0!	0.0%						
RTU-2	Bar		1794	0	1406		388	#DIV/0!	21.6%						
RTU-3	East Dining		3767	0	3593		174	#DIV/0!	4.6%						
RTU-4	Kitchen		4661	0	4578		83	#DIV/0!	1.8%						
RTU-5	Prep		902	0	640		262	#DIV/0!	29.0%						
MUA-1	Hood 1 & 2										1853				
EF-1	Hood 1												1545		
EF-2	Hood 2												2095		
EF-3	Restrooms														910
EF-4	Dish												1414		
TOTALS		0	14390	0	13483	0	907			0	1853	0	5054	0	910

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	0	2760
TOTAL EXHAUST	0	5964
NET AIRFLOW	0	-3204

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H20)
FRONT	-0.015
SIDE	-0.015
REAR	
AVERAGE	**-0.015**

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:

The hood filters are slightly damaged and have gaps in between them, which can reduce accuracy of the measurements. The MAU unit also had to be measured on the rooftop due to the plenum design at the hood. Measuring the MAU on the rooftop often yields a lower number.