

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
WSHP-1	DINING	3200	2708	2740	2353	460	355	14.4%	13.1%						
WSHP-2	KITCHEN	3500	3396	3050	2964	450	432	12.9%	12.7%						
EF-1	HOT PREP													620	630
EF-2	RESTROOMS													150	160
TOTALS		6700	6104	5790	5317	910	787			0	0	0	0	770	790

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	910	787
TOTAL EXHAUST	770	790
NET AIRFLOW	140	-3

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0101
SIDE	-
REAR	
AVERAGE	-0.0101

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:

Store is located on the bottom floor of a commercial building. Conditions outside were a little gusty.