

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
AC-1	KITCHEN	9500	9905	8250	8615	1250	1290	13.2%	13.0%						
AC-2	SERVICE/DRIVE THRU	5600	5749	4200	4336	1400	1413	25.0%	24.6%						
AC-3	DINING	9500	9892	7500	7961	2000	1931	21.1%	19.5%						
EF-1	HD1 L+R PRESS COOKER											1912	1949		
EF-2	HD2/HD3 FRYERS											1402	1454		
EF-3	RESTROOM													275	272
TOTALS		24600	25546	19950	20912	4650	4634			0	0	3314	3403	275	272

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4650	4634
TOTAL EXHAUST	3589	3675
NET AIRFLOW	1061	959

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0132
SIDE	0.0161
REAR	0.0135
AVERAGE	0.0143

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:

[1] Not all Ceiling Tiles in place at time of BP Test