

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	9445	8050	7892	1450	1553	15.3%	16.4%						
AC-2	SERVING, DT	5250	5018	3975	3803	1275	1215	24.3%	24.2%						
AC-3	DINING	6000	5959	3975	4106	2025	1853	33.8%	31.1%						
EF-1	HD1 L+R PRESS COOKER											1912	1879		
EF-2	HD2/HD3 FRYERS											1402	1443		
EF-3	RESTROOM													300	303
TOTALS		20750	20422	16000	15801	4750	4621			0	0	3314	3322	300	303

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4750	4621
TOTAL EXHAUST	3614	3625
NET AIRFLOW	1136	996

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0168
SIDE	0.0295
REAR	0.0259
AVERAGE	0.0241

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: