

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	KITCHEN	1600	1667	1525	1588	75	79	4.7%	4.7%						
WSHP-2	KITCHEN	1200	1454	1140	1389	60	65	5.0%	4.5%						
WSHP-3	KITCHEN	1200	1565	1140	1502	60	63	5.0%	4.0%						
KEF-1	HOOD LEFT											975	990		
KEF-2	HOOD RGHT											962	774		
TOTALS		4000	4686	3805	4479	195	207			0	0	1937	1764	0	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	195	207
TOTAL EXHAUST	1937	1764
NET AIRFLOW	-1742	-1557

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0179
SIDE	
REAR	-0.0189
AVERAGE	-0.0184

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. ✓

KITCHEN PRESSURIZATION (MUST BE NEGATIVE)

TOTALS	DESIGN	ACTUAL
TOTAL KITCHEN OA	195	207
TOTAL KITCHEN EXHAUST	1937	1764
NET AIRFLOW	-1742	-1557