

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	8750	8896	7000	7079	1750	1817	20.0%	20.4%						
AC-2	S. DINING A	1650	1550	1200	1113	450	437	27.3%	28.2%						
AC-3	E. DINING	2100	2128	1650	1673	450	455	21.4%	21.4%						
AC-4	W. DINING	5250	4896	3975	3662	1275	1234	24.3%	25.2%						
AC-5	PLAYGROUND	1750	1690	1350	1271	400	419	22.9%	24.8%						
AC-6	MULTI PURPOSE	1100	1160	850	1160	250	0	22.7%	0.0%						
EF-1	HD1 L+R PRESS COOKER											1912	1927		
EF-2	HD2											701	729		
EF-4	HD3 FRYERS											701	755		
EF-3	RESTROOM													300	326
TOTALS		20600	20320	16025	15958	4575	4362			0	0	3314	3411	300	326

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4575	4362
TOTAL EXHAUST	3614	3737
NET AIRFLOW	961	625

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.009
SIDE	0.01
REAR	0.01
AVERAGE	0.0097

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: