

### AIR BALANCE SCHEDULE

UNIT	AREA SERVED	SUPPLY		RETURN		OA		OA %		EXHAUST	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU 1					-1278	1200	1278	#DIV/0!	#DIV/0!		
RTU-2				-600	0	600	0	#DIV/0!	#DIV/0!		
RTU-3				-600	-674	600	674	#DIV/0!	#DIV/0!		
RTU-4				-600	-550	600	550	#DIV/0!	#DIV/0!		
RTU-5				-1000	-947	1000	947	#DIV/0!	#DIV/0!		
MUA-1					-1295	1300	1295	#DIV/0!	#DIV/0!		
MUA-2					-3200	3200	3200	#DIV/0!	#DIV/0!		
EF-1	FRYER HOOD									2600	2612
EF-2	GRIDDLE HOOD									1600	1659
EF-3	OVEN HOOD									1400	1397
EF-4	MISC HOOD									2000	2808
EF-5	GREASE HOOD									0	0
<b>TOTALS</b>		0	0	-2800	-7944	8500	7944			7600	8476

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	8500	7944
TOTAL EXHAUST	7600	8476
<b>NET AIRFLOW</b>	900	-532

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0044
SIDE	-0.0063
REAR	-0.0083
<b>AVERAGE</b>	<b>-0.0034</b>

#### 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:

400 CFM / TON 20% FOR OA