



### AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HOOD ON OA		HOOD OFF OA		HOOD ON EXHAUST		HOOD OFF EXHAUST	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU 1	SALES	800	798	350	344				
RTU-2	SALES	800	805	350	364				
RTU-3	BOH/KITCHEN	800	791	350	330				
EF-1	RR/JANITOR					750	0	750	0
EF-3	HOOD					1350	1248	0	0
<b>TOTALS</b>		<b>2400</b>	<b>2394</b>	<b>1050</b>	<b>1038</b>	<b>2100</b>	<b>1248</b>	<b>750</b>	<b>0</b>

### HOODS ON

#### NET AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2400	2394
TOTAL EXHAUST	2100	1248
<b>NET AIRFLOW</b>	<b>300</b>	<b>1146</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS
FRONT	0.0245
SIDE	0.0394
REAR	0.0194
<b>AVERAGE</b>	<b>0.0278</b>

### HOODS OFF

#### NET AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1050	1038
TOTAL EXHAUST	750	0
<b>NET AIRFLOW</b>	<b>300</b>	<b>1038</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS
FRONT	0.0331
SIDE	0.0253
REAR	0.0197
<b>AVERAGE</b>	<b>0.026</b>

**NOTES:**

Building pressure readings were taken with EF-1: Restroom/ Combi-Oven Exhaust Fan off due to bad motor