



### 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	791	350	791				
RTU-2	SALES	800	942	350	942				
RTU-3	BOH/KITCHEN	800	798	350	785				
EF-1	RR/JANITOR					750	704	750	704
EF-3	KITCHEN HD					1350	1398	0	297
<b>TOTALS</b>		2400	2531	1050	2518	2100	2102	750	1001

### HOODS ON

#### NET AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2400	2531
TOTAL EXHAUST	2100	2102
<b>NET AIRFLOW</b>	<b>300</b>	<b>429</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS
FRONT	0.004
SIDE	0.006
REAR	-0.004
<b>AVERAGE</b>	<b>0.002</b>

### HOODS OFF

#### NET AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1050	2518
TOTAL EXHAUST	750	1001
<b>NET AIRFLOW</b>	<b>300</b>	<b>1517</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS
FRONT	
SIDE	
REAR	
<b>AVERAGE</b>	

**NOTES:**

Economizer is only functional on RTU1, the other 2 OA setpoints had to be done manually, so there is no way for them to change with a difference in exhaust. Working economizer still had to be changed to a different setting manually for the OA damper to close. Economizer on RTU3 has power, and moves when manual setting changed; however, it did move RTU3's OA damper, so it was