

### 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
RTU 1	REAR MAIN SALES FLOOR	13000	14583	10400	7043	2600	7540	20.0%	51.7%						
RTU-2	FRONT MAIN SALES FLOOR	13000	9280	10600	8340	2400	940	18.5%	10.1%						
RTU-3	Dock	2625	3352	2625	3352	0	0	0.0%	0.0%						
RTU-4	CART CORRAL	3250	3198	2600	2744	650	454	20.0%	14.2%						
RTU-5	Deli	2625	3371	2100	3371	525	0	20.0%	0.0%						
MUA-1	KITCHEN									840	0				
EF-1E	DELI HOOD											2462	2339		
EF-2E	RIGHT BAKERY OVEN											600	728		
EF-3E	LEFT BAKERY OVEN											600	668		
EF-4E	DEI HOOD											1050	1445		
EF-5E	EMPLOYEE RR													180	0
EF-6E	CUSTOMER RR													500	0
<b>TOTALS</b>		34500	33784	28325	24850	6175	8934			840	0	4712	5180	680	0

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	7015	8934
TOTAL EXHAUST	5392	5180
<b>NET AIRFLOW</b>	<b>1623</b>	<b>3754</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	
SIDE	
REAR	
<b>AVERAGE</b>	<b>#DIV/0!</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:

RTU-3 and RTU-5 are swapped and on the wrong curbs.  
 RTU-5 had issues during testing preventing OA from being measured.  
 Open store, Unable to measure building pressure do to doors being constantly open.  
 MUA not running.  
 EF-5 and EF-6 Not running.