

### 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
FCU-1	DINING	1900	1996	1250	1250	650	688	34.2%	34.5%						
FCU-2	KITCHEN	4400	4503	4400	0	0	0	0.0%	0.0%						
FCU-3	DISPLAY RM	900	966	900	966	0	0	0.0%	0.0%						
FCU-4	MGRS OFFICE					40	41	-	-						
MUA-1	COOKLINE									1700	1682				
SF1	FCU1&4 OA					690	729	-	-						
ESP-1	HOODS 1/2											2500	2605		
EF-1	TOILETS													75	71
<b>TOTALS</b>		7200	7465	6550	2216	690	729			1700	1682	2500	2605	75	71

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2390	2411
TOTAL EXHAUST	2575	2676
<b>NET AIRFLOW</b>	<b>-185</b>	<b>-265</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.

#### KITCHEN PRESSURIZATION (MUST BE NEGATIVE)

TOTALS	DESIGN	ACTUAL
TOTAL KITCHEN OA	1700	1682
TOTAL KITCHEN EXHAUST	2500	2605
<b>NET AIRFLOW</b>	<b>-800</b>	<b>-923</b>