

### 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		3400	3122	2720	2481	680	641	20.0%	20.5%						
RTU-2		5200	4760	4160	3774	1040	986	20.0%	20.7%						
RTU-3		5200	4976	4160	3967	1040	1009	20.0%	20.3%						
RTU-4		10000	9329	8000	7403	2000	1926	20.0%	20.6%						
RTU-5		1600	1534	1280	1236	320	298	20.0%	19.4%						
RTU-6		1200	1163	1200	1163	0	0	0.0%	0.0%						
RTU-7		4000	3893	3200	3134	800	759	20.0%	19.5%						
RTU-8		1200	0	960	0	240	0	20.0%	#DIV/0!						
RTU-9		2000	1867	1600	1486	400	381	20.0%	20.4%						
RTU-10		1200	879	960	711	240	168	20.0%	19.1%						
DOAS-1			0	0	0		0	#DIV/0!	#DIV/0!						
DOAS-2			0	0	0		0	#DIV/0!	#DIV/0!						
MUA-1											2158				
MUA-1											912				
EF-1												3200	3094		
EF-2												2345	2059		
EF-3												3000	2805		
EF-4													1060		
EF-5														300	319
<b>TOTALS</b>		35000	31523	28240	25355	6760	6168			0	3070	8545	9018	300	319

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	6760	9238
TOTAL EXHAUST	8845	9337
<b>NET AIRFLOW</b>	<b>-2085</b>	<b>-99</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.003
SIDE	
REAR	-0.004
<b>AVERAGE</b>	<b>-0.0035</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: