

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	EXAM ROOMS	1828	1797	1543	1797	285	0	15.6%	0.0%						
FCU-2	FRONT OF HO	1200	1228	1015	1228	185	0	15.4%	0.0%						
FCU-3	TREATMENT	1200	1134	960	902	240	232	20.0%	20.5%						
ERV-1	FCU-1 & FCU-2	0													
ERV-3	FCU-3	448													
EF-2	TOILET 119													80	0
EF-2	TOILET 111													110	0
TOTALS		4228	4607	3518	3927	710	232			0	0	0	0	190	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	710	232
TOTAL EXHAUST	190	0
NET AIRFLOW	520	232

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0023
SIDE	-
REAR	0.0045
AVERAGE	0.0011

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:

Restroom exhaust fans are not wired up. Front door is located in hallway of commercial space.