

### 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	Reception/FOH	1675	1590	1621	1170	54	347	3.2%	21.8%						
RTU-2	Exam Rooms/ Hallways	1910	1978	1760	1688	150	309	7.9%	15.6%						
RTU-3	Pet Wards/ Surgery	2025	2125	1875	1880	150	371	7.4%	17.5%						
ERV-1	RTU1					580	584	-	100.7%					580	555
ERV-2	RTU2					680	658	-	96.8%					680	658
ERV-3	RTU3					1250	1253	-	100.2%					1245	1152
EF-1	ISO													146	81
EF-2	Lobby Restroom													50	54
EF-3	BOH Restroom													50	63
EF-4	Utility Closet													50	104
EF-5	Dog Ward													50	57
<b>TOTALS</b>		5610	5693	5256	4738	2864	3522			0	0	0	0	2851	2724

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2864	3522
TOTAL EXHAUST	2851	2724
<b>NET AIRFLOW</b>	13	798

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.009
SIDE	0.017
REAR	0.009
<b>AVERAGE</b>	<b>0.0117</b>

#### FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

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- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

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- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

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