

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	DOG WAITING	2000	2041	1500	1509	500	532	25.0%	26.1%						
RTU-2	EXAM ROOMS	2000	1984	1500	1468	500	516	25.0%	26.0%						
RTU-3	KENNELS	1600	1627	1200	1212	400	415	25.0%	25.5%						
RTU-4	EXAM ROOMS	2000	2007	1500	1503	500	504	25.0%	25.1%						
RTU-5	DENTAL/SURGE	2000	2088	1600	2088	400	0	20.0%	0.0%						
RTU-6	PREP/TRMNT	800	803	600	614	200	189	25.0%	23.5%						
EF-1	RESTROOM													100	99
EF-2	RR, UTILITY, EXM RM, KENNEL													1200	1271
EF-3	TREATMENT													600	0
EF-4	CAT WARD, XRAY, SURGERY, DENTAL													700	0
TOTALS		10400	10550	7900	8394	2500	2156			0	0	0	0	2600	1370

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2500	2156
TOTAL EXHAUST	2600	1370
NET AIRFLOW	-100	786

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-
SIDE	-
REAR	-
AVERAGE	NA

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: