

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	KITCHEN	3500	3496	2750	2727	750	769	21.4%	22.0%						
RTU-2	DINING	4400		3650	0	750		17.0%	#DIV/0!						
MUA-1	KITCHEN HD									1300	1294				
EF-1	KITCHEN HD											2550	2537		
EF-2	RESTROOM													150	149
TOTALS		7900	3496	6400	2727	1500	769			1300	1294	2550	2537	150	149

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2063
TOTAL EXHAUST	2700	2686
NET AIRFLOW	100	-623

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0331
SIDE	0.0287
REAR	0.0383
AVERAGE	0.0334

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:

RTU2 OA was could not be set, most likely cause of overpressure.