

AIR BALANCE SCHEDULE

UNIT	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	2000	2118	525	1958	1475	1453	73.8%	68.6%						
RTU-2	2000	1958	650	2279	1350	1408	67.5%	71.9%						
EF-1											1225	1231		
EF-2											550	542		
EF-3											800	800		
EF-3													70	74
EF-4													130	83
TOTALS	4000	4076	1175	4237	2825	2861			0	0	2575	2573	200	157

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2825	2861
TOTAL EXHAUST	2775	2730
NET AIRFLOW	50	131

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0038
SIDE	-
REAR	0.0049
AVERAGE	0.0044

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: