

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	STORAGE	1750	1686	1600	1531	150	155	8.6%	9.2%						
RTU-2	WEST SALES	2800	2869	2150	2243	650	626	23.2%	21.8%						
RTU-3	EAST SALES	2800	2889	2150	2225	650	664	23.2%	23.0%						
RTU-4	SOUTH SALES	3500	3584	2725	2826	775	758	22.1%	21.1%						
EF-1	RESTROOM													75	70
EF-2	RESTROOM													75	78
TOTALS		10850	11028	8625	8825	2225	2203			0	0	0	0	150	148

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2225	2203
TOTAL EXHAUST	150	148
NET AIRFLOW	2075	2055

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0243"
SIDE	0.0238"
REAR	0.0234"
AVERAGE	0.0238

FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.03" W.C. ✓

NOTES: