

### 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	BOH	1760	1827	1160	1232	600	595	34.1%	32.6%						
RTU-2	FOH	5340	5472	4140	4226	1200	1246	22.5%	22.8%						
KXF-1	KITCHEN FAN											415	380		
TXF-1	TOILET													200	186
<b>TOTALS</b>		7100	7299	5300	5458	1800	1841			0	0	415	380	200	186

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1800	1841
TOTAL EXHAUST	615	566
<b>NET AIRFLOW</b>	<b>1185</b>	<b>1275</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.005
SIDE	
REAR	0.004
<b>AVERAGE</b>	<b>0.0045</b>

#### 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: