

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	DINING	4000	3947	2150	2066	1850	1881	46.3%	47.7%						
RTU-2	DINING/RR	3980	4145	2130	2272	1850	1873	46.5%	45.2%						
DOAS-1	KITCHEN	4000	4135	300	263	3700	3872	92.5%	93.6%						
MUA-1	COOKLINE/SF GRILL									3200	3294				
KEF-H1L	COOKLINE											1425	1327		
KEF-H1R	COOKLINE											1425	1327		
KEF-3	SF GRILL											3360	3217		
KEF-H4	PREP											2340	2209		
EF-DISH	DISH											800	673		
TEF-1	TOILETS													200	200
TOTALS		11980	12227	4580	4601	7400	7626			3200	3294	9350	8753	200	200

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	10600	10920
TOTAL EXHAUST	9550	8953
NET AIRFLOW	1050	1967

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	
SIDE	
REAR	
AVERAGE	SEE NOTE

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:

UNABLE TO MEASURE BUILDING PRESSURE. DOAS-1 NOT OPERATING NORMALLY AT END OF TAB DUE TO AN OVERHEAT FAULT