

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	5250	5333	3750	3552	1500	1781	28.6%	33.4%						
RTU-2	BOH	2100	1128	1600	923	500	205	23.8%	18.2%						
RTU-3	KITCHEN	4200	4215	2665	2728	1535	1487	36.5%	35.3%						
KEF-1	GRILL HOOD											1994	1950		
KEF-2	FRYER HOOD											1091	1128		
EF-1	RESTROOMS													300	190
TOTALS		11550	10676	8015	7203	3535	3473			0	0	3085	3078	300	190

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3535	3473
TOTAL EXHAUST	3385	3268
NET AIRFLOW	150	205

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.003
SIDE	0.001
REAR	0.001
AVERAGE	0.0017

FINAL CHECKS

ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

NOTES:

Unable to adjust OA dampers, EF1 at max speed. No obvious openings in building. | RTU-2 left OFF after testing due to issues. See remarks.