

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	KITCHEN	3500	3453	3000	2936	500	517	14.3%	15.0%						
RTU-2	DINING	5000	5025	4000	3991	1000	1034	20.0%	20.6%						
MUA-1	KITCHEN HOOD									1300	1319				
EF-1	KITCHEN HOOD											2550	2566		
EF-2	RESTROOM													150	95
TOTALS		8500	8478	7000	6927	1500	1551			1300	1319	2550	2566	150	95

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2870
TOTAL EXHAUST	2700	2661
NET AIRFLOW	100	209

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	-0.025
SIDE	-
REAR	-0.027
AVERAGE	-0.026

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:

EF2 total could not be measured directly; value is scaled using typical Chipotle restroom fan setpoints. True CFM is likely higher based on building pressure and visual inspection of fan. Building pressure is close to neutral with restroom fan off (-0.0035").