

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
WSHP-1	KITCHEN	3200	3218	2875	2887	325	331	10.2%	10.3%						
WSHP-2	DINING	3200	3405	2400	2574	800	831	25.0%	24.4%						
MUA-1	KITCHEN HD									605	591				
MAU-2	KITCHEN HD									695	695				
EF-1 (PCU)	KITCHEN HD											2550	2319		
EF-2	RESTROOM													75	95
TOTALS		6400	6623	5275	5461	1125	1162			1300	1286	2550	2319	75	95

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2425	2448
TOTAL EXHAUST	2625	2414
NET AIRFLOW	-200	34

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0027
SIDE	
REAR	0.0018
AVERAGE	0.0023

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:

Actual Net Airflow does not coincide with Design due to EF-1 airflow being below design and the fan speed not being able to be increased.