

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	4000	2641	4000	2641			0.0%	0.0%						
WSHP-2	KITCHEN	4000	2017	4000	2017			0.0%	0.0%						
WSHP-3	DINING	4000	2711	4000	2156		555	0.0%	20.5%						
WSHP-4	DINING	4000	2639	4000	2211		428	0.0%	16.2%						
MUA-1	KITCHEN HD									4313	3270				
PCU-1	KITCHEN HD 2&3											3013	2418		
EF-1	KITCHEN HD 1											1300	1139		
EF-2	RESTROOM													215	211
EF-3	RESTROOM													215	209
TOTALS		16000	10008	16000	9025	0	983			4313	3270	4313	3557	430	420

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4313	4253
TOTAL EXHAUST	4743	3977
NET AIRFLOW	-430	276

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0012
SIDE	
REAR	
AVERAGE	0.0012

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 READ OA FOR WSHP 1 AND 2