

PENN STATION - FINAL (AFTER ADJUSTMENTS) AIR BALANCE SCHEDULE

UNIT	PASS / FAIL	HVAC SUPPLY		DEVIATION	HVAC RETURN		HVAC OUTDOOR		OA %		HOOD MAKE-UP		HOOD EXHAUST		GENERAL EXH.	
		DESIGN	ACTUAL	110%-90%	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU-1	PASS	1600	1532	96%	1250	1197	350	335	21.9%	21.9%						
RTU-2	PASS	2400	2511	105%	1900	2043	500	468	20.8%	18.6%						
RTU-3	PASS	2400	2343	98%	1900	1837	500	506	20.8%	21.6%						
MUA-1	FAIL			85%							1200	1018				
KEF1													700	700		
KEF2													803	803		
KEF3													718	718		
EF1															39	39
EF2															57	57
TOTALS		6400	6386	99.8%	5050	5077	1350	1309	97.0%		1200	1018	2221	2221	96	96

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2550	2327
TOTAL EXHAUST	2317	2317
NET AIRFLOW	233	10

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-
SIDE	-
REAR	-
AVERAGE	-0.03

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: