

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	6150	6114	4250	4100	1900	2014	30.9%	32.9%						
RTU-2	KITCHEN	6150	6675	4250	4647	1900	2028	30.9%	30.4%						
PRV-2	FRYER HD											1500	1576		
PRV-3	GRIDDLE HD											1500	1477		
PRV-4 / EF1-A	DISH HD											350	370		
PRV-1	RESTROOMS													375	392
EF-1	BOH													75	0
EF-2	BOH													225	220
TOTALS		12300	12789	8500	8747	3800	4042			0	0	3350	3423	675	612

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3800	4042
TOTAL EXHAUST	4025	4035
NET AIRFLOW	-225	7

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0012
SIDE	
REAR	0.0048
AVERAGE	0.003

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:

Building was designed Net Negative, Balanced to slightly positive per culvers requirements.