NATIONAL TAB

FINAL 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	3400	3122	2720	2481	680	641	20.0%	20.5%						
RTU-2	KITCHEN	5200	4760	4160	3774	1040	986	20.0%	20.7%						
RTU-3	KITCHEN	5200	4976	4160	3967	1040	1009	20.0%	20.3%						
RTU-4	KITCHEN	10000	9329	8000	7403	2000	1926	20.0%	20.6%						
RTU-5	HOST AREA	1600	1534	1280	1236	320	298	20.0%	19.4%						
RTU-6	MAIN DINING	1200	1163	960	1163	240	0	20.0%	0.0%						
RTU-7	MAIN DINING	4000	3893	3200	3134	800	759	20.0%	19.5%						
RTU-8	PRIVATE DINING	1200	0	960	0	240	0	20.0%	0.0%						
RTU-9	PRIVATE DINING	2000	1867	1600	1486	400	381	20.0%	20.4%						
RTU-10	MAIN DINING	1200	879	960	711	240	168	20.0%	19.1%						
DOAS-1	UNKNOWN	NA	0	NA	0	NA	0	100.0%	0.0%						
DOAS-2	UNKNOWN	NA	0	NA	0	NA	0	100.0%	0.0%						
EF-1	HOOD-4											3200	3094		
EF-2	HOOD-3											2345	2059		
EF-3	HOOD-2											3000	2805		
EF-4	HOOD-5											1275	1060		
EF-5	RESTROOM													300	319
MUA-1	HOODS									NL	2158				
MUA-2	HOODS									NL	912				
TOTALS		35000	31523	28000	25355	7000	6168			NL	3070	9820	9018	300	319

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	NA	9238
TOTAL EXHAUST	NA	9337
NET AIRFLOW	NA	-99

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H20)
FRONT	-0.003
SIDE	
REAR	-0.004
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:

NO DESIGN AIR FLOW GIVEN FOR ANY EQUIPMENT. RTU SUPPLY BASED ON 400 CFM/TON. RTU OA 20% OF SUPPLY. EF DESIGN BASED ON TYPICAL CFM/FOOT OF HOOD BASED ON KITCHE EQUIPMENT