NATIONAL TAB

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	ENTRY	1600	1583	1400	1365	200	218	12.5%	13.8%						
RTU-2	BAR DINING	4000	3944	3240	3176	760	768	19.0%	19.5%						
RTU-3	BAR DINING	1280	1314	1080	1105	200	209	15.6%	15.9%						
RTU-4	RR	600	940	450	786	150	154	25.0%	16.4%						
RTU-5	PRIVATE I	960	988	760	805	200	183	20.8%	18.5%						
RTU-6	PRIVATE II	2400	2325	1990	1937	410	388	17.1%	16.7%						
RTU-7	PRIVATE III	2400	2504	1880	1942	520	562	21.7%	22.4%						
RTU-8	MAIN D II	3200	3126	2160	2101	1040	1025	32.5%	32.8%						
RTU-9	MAIN D I	4000	3962	3160	3144	840	818	21.0%	20.6%						
RTU-10	ROOM 79	2400	2505	2185	2299	215	206	9.0%	8.2%						
RTU-11	OFFICES	4800	4919	3925	4083	875	836	18.2%	17.0%						
RTU-12	SERVICE	4800	4651	3925	3751	875	900	18.2%	19.4%						
RTU-13	BAR	2720	2766	2240	2323	480	443	17.6%	16.0%						
MUA-1	DIFFUSER									300	290				
EF-1	EXH-L									564	532	1311	1315		
EF-2	EXH-M									990	1043	2250	2271		
EF-3	EXH-R									1139	1094	1808	1835		
EF-4	PREP											1800	1864		
EF-1	RR													600	551
EF-3	MOP													100	107
EF-4	TOILET													75	78
TOTALS		35160	35527	28395	28817	6765	6710			2993	2959	7169	7285	775	736

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	9758	9669
TOTAL EXHAUST	7944	8021
NET AIRFLOW	1814	1648

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H20)
FRONT	[1]
SIDE	[1]
REAR	[1]
AVERAGE	**#DIV/0!**

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:

[1] Unable to accurately measure Building Pressure as building is not completely sealed. [2] EF-2 (Dishwasher) and EF-5 (Smoker) run Intermittently; Removed from balance Schedule.