

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
DOAS-1	SALES OA	2645	2704	0	0	2645	2704	100.0%	100.0%						
DOAS-2	SALES OA	2645	0	0	0	2645	0	100.0%	#DIV/0!						
RTU-1	SALES	5000	0	5000	0	0	0	0.0%	#DIV/0!						
RTU-2	SALES	5000	5321	5000	5321	0	0	0.0%	0.0%						
RTU-3	SALES	5000	5017	5000	5017	0	0	0.0%	0.0%						
RTU-4	SALES	5000	5111	5000	5111	0	0	0.0%	0.0%						
RTU-5	SALES	5000	4991	5000	4991	0	0	0.0%	0.0%						
RTU-6	SALES	5000	5313	5000	5313	0	0	0.0%	0.0%						
RTU-7	SALES	5000	5330	5000	5330	0	0	0.0%	0.0%						
RTU-8	SALES	5000	5245	5000	5245	0	0	0.0%	0.0%						
RTU-9	SALES	5000	5205	5000	5205	0	0	0.0%	0.0%						
RTU-10	SALES	5000	5067	5000	5067	0	0	0.0%	0.0%						
RTU-11	PHARM.	4000	3930	3650	3607	350	323	8.8%	8.2%						
RTU-13	TLC	1200	1242	1000	1040	200	202	16.7%	16.3%						
RTU-14	VESTIBULES	5000	5259	4725	4967	275	292	5.5%	5.6%						
RTU-15	SEATING	2400	2410	1800	1793	600	617	25.0%	25.6%						
RTU-16	DELI	4000	3678	3300	3026	700	652	17.5%	17.7%						
RTU-17	BAKERY	2050	2075	1800	1808	250	267	12.2%	12.9%						
RTU-18	BACKROOM	2000	2148	1700	1845	300	303	15.0%	14.1%						
RTU-19	BACKROOM	2000	1978	1700	1698	300	280	15.0%	14.2%						
RTU-20	DOCK	4000	4293	3350	3651	650	642	16.3%	15.0%						
RTU-21	BACK OFFICES	3000	3076	2650	2754	350	322	11.7%	10.5%						
RTU-22	PICKUP	3000	2929	2700	2617	300	312	10.0%	10.7%						
EF-G1	OVEN											900	976		
EF-G2	OVEN											900	827		
EF-K1	HOOD											2400	2470		
EF-CC	CLEANING													600	499
EF-E1	ELEC.RM.													800	798
EF-E2	ELEC. CLOSET													600	0
EF-R1	ASSOC. RR													300	288
EF-R2	CUST. RR													500	493
EF-R3	RX/TLC													200	0
EF-S	SEAFOOD													800	781
TOTALS		87940	82322	78375	75406	9565	6916			0	0	4200	4273	3800	2859

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	9565	6916
TOTAL EXHAUST	8000	7132
NET AIRFLOW	1565	-216

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0156
SIDE	-
REAR	-0.0098
AVERAGE	-0.0127

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: