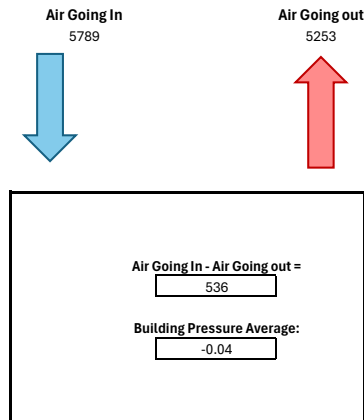


## Summary

<b>What was found initially:</b>	MAU is not delivering correct amount of CFM, delivering 66% of what's required. Hood 4 not exhausting correct amount of CFM, exhausting 62% of what's required. RTU-1 and RTU-3 OA found at 0% open. PSPs for Hoods 1-4 are clogged.
<b>Changes made:</b>	Lowered Fan Speed for Hood-1 Raised Fan Speed for Hood-4 Readjusted OA for RTU-1, RTU-2, and RTU-3
<b>Air balancing &amp; performance related issues that need to be resolved:</b>	PSPs for Hoods are clogged, recommend cleaning.

## Air Balance Schedule

AIR GOING IN (+)	Target	Initial	Final
RTU-1 OA	700	0	723
RTU-2 OA	600	1207	954
RTU-3 OA	1400	0	1495
RTU-4 OA	0		
RTU-5 OA	0		
RTU-6 OA	0		
MUA-1	4260	2801	2617
MUA-2	0		
MUA-3	0		
AIR GOING OUT (-)			
EF-1	1050	1196	1009
EF-2	1575	1674	1674
EF-3	1463	1481	1481
EF-4	1238	765	1089
EF-5	0		
EF-6	0		
EF-7	0		
RR Exhaust (Total)	300	502	
<b>NET AIRFLOW (TARGET +200 CFM)</b>	<b>1335</b>	<b>-1610</b>	<b>536</b>



Building Pressures:

Front	-0.04
Side	-0.04
Back	-0.04

## Target Airflow Calculations

Unit	Tonnage	Target OA	OA %
RTU-1	17.5	700	10%
RTU-2	15	600	10%
RTU-3	17.5	1400	20%
RTU-4		0	N/A
RTU-5		0	N/A
RTU-6		0	N/A

Hoods	Served by	Served by	Type	Length (in)	Width (in)	MUA Type	Equipment 1	Equipment 2	Equipment 3	CFM/ft1	Target Exhaust	Target MUA
Hood 1	EF-1	MUA-1	Type I	84	54	PSP	Ovens			150	1050	840
Hood 2	EF-2	MUA-1	Type I	84	60	PSP	Ovens	Fryers		150	1575	1260
Hood 3	EF-3	MUA-1	Type I	78	54	PSP	Griddle - Flat Top			225	1463	1170
Hood 4	EF-4	MUA-1	Type I	66	33.5	PSP	Fryers			225	1238	990
Hood 5										NOT FOUND	0	#N/A

Restrooms	# of Toilets/Urinals	Target CFM
RR Exhaust (Total)	4	300