

Schnitzer Air Change Rates Table - Adjusted per 2021 Balancing Report						
UNIT	ROOM [1]	NOTES	AVAIL EA AC/HR [3]	AVAIL MIN SA AC/HR [2][4]	AVAIL. MIN OA AC/HR [2]	
	112 - AUDITORIUM	[5]	-	2.9	0.7	
	605 - BALCONY	[5]	-	2.9	0.7	
ASU-1	TOTALS					
			-	-	-	
	001 - LOBBY		-	1.8	0.2	
	004 - STORAGE		-	5.5	0.8	
	005 - OFFICE		-	6.3	0.9	
	006 - MANAGER		-	6.8	0.9	
	007 - VESTIBULE		12.9	14.6	2.0	
	008 - TOILET		13.6	7.1	1.0	
	009 - LOUNGE		-	11.2	1.5	
	011 - STORAGE		-	2.6	0.4	
	012 - JAN		8.1	3.4	0.5	
	014 - JANITOR		10.2	6.6	0.9	
	015 - KITCHEN		5.4	5.4	0.7	
	017 - MENS		13.9	6.6	0.9	
	019 - LOBBY		-	6.5	0.9	
	020 - LOUNGE		-	9.5	1.3	
	046 - OFFICE		-	5.9	0.8	
	047 - EQUIP		-	7.5	1.0	
			-	-	-	
	101 - TICKET		-	42.4	5.7	
	102 - VESTIBULE		-	35.7	4.9	
	103 - LOBBY		-	3.8	0.5	
	104 - LOBBY		-	8.9	1.2	
	105 - LOBBY		-	6.4	0.9	
	111 - LOBBY		-	2.9	0.4	
			-	-	-	
	301 - VESTIBULE		-	6.9	1.0	
	302 - LOBBY		-	7.6	1.0	
	303 - LOBBY		-	3.7	0.5	
	305 - LOBBY		-	4.0	0.6	
			-	-	-	
	403 - LOBBY		-	8.8	1.2	
	405 - LOBBY		-	4.9	0.7	
	407 - JANITOR		10.5	-	-	
	411 - WOMENS		8.9	5.6	0.8	
	410 - MENS		8.2	5.1	0.7	
	413 - LOUNGE		-	3.1	0.4	
	416 - FOYER		-	2.9	0.4	
	417 - FOYER		-	4.2	0.6	
			-	-	-	
	501 - FOYER		-	7.5	1.0	
	502 - STORAGE		-	4.2	0.6	
	503 - LOBBY		-	13.1	1.8	
	504 - STORAGE		-	3.4	0.5	
	505 - FOYER		-	7.3	1.0	
	506 - STORAGE		-	5.1	0.7	
			-	-	-	
	601 - PASSAGE		-	7.7	1.0	
	603 - FOYER		-	4.9	0.7	
	604 - PASSAGE		-	7.6	1.0	
			-	-	-	
ASU-2	TOTALS					
			-	-	-	
	116 - STORE		-	8.1	0.6	
	117 - FOYER		-	1.9	0.1	
			-	-	-	
	202 - HALL		-	6.2	0.5	
			-	-	-	
	311 - DRESSING		-	10.7	0.8	
	312 - HALL		-	6.1	0.5	
	313 - TOILET		7.3	-	-	
	314 - TOILET		10.2	6.1	0.5	
	315 - TOILET		11.5	-	-	
	316 - REHEARSAL		-	13.2	1.0	
			-	-	-	
	418 - LIBRARY		-	6.7	0.5	
			-	-	-	
ASU-3	TOTALS					
			-	-	-	
	025 - INSTRUMENTS		-	0.6	0.4	
	026 - INSTRUMENTS		-	0.7	0.4	
	027 - EQUIP		13.7	10.3	5.6	
	028 - VESTIBULE		-	1.6	0.9	
	029 - STORAGE		-	1.2	0.6	
	030 - HALL		-	0.4	0.2	
	031 - LOUNGE		-	10.6	5.8	
	033 - KITCHEN		9.7	11.6	6.4	
	034 - RESTROOM		8.5	7.3	4.0	
	036 - TOILET		10.6	8.5	4.7	
	037 - JAN		5.3	-	-	
	038 - OFFICE		4.4	4.7	2.6	
	039 - WORKSHOP		9.6	6.9	3.8	
	041 - WORKSHOP		5.7	4.1	2.3	
	042 - ELECTRICAL		-	5.4	3.0	
	044 - ORCHESTRA		-	4.5	2.1	
			-	-	-	

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	114 - TOILET		16.5	-	-	
	118 - HALL		-	2.4	1.3	
	121 - DRESSING		2.7	13.1	7.2	
	122 - DRESSING		2.0	12.3	6.8	
	126 - HALL		-	2.3	1.3	
			-	-	-	
	203 - HALL		-	2.7	1.5	
	204 - DRESSING		-	14.4	8.0	
	205 - DRESSING		-	21.0	11.6	
	206 - TOILET		15.5	-	-	
			-	-	-	
	318 - DRESSING		-	12.1	6.6	
	319 - TOILET		13.6	-	-	
	320 - DRESSING		-	21.0	11.6	
	321 - HALL		-	2.6	1.5	
			-	-	-	
	422 - HALL		-	2.9	1.6	
	423 - TOILET		12.8	-	-	
	424 - DRESSING		-	11.4	6.3	
	425 - DRESSING		-	18.8	10.4	
			-	-	-	
	507 - HALL		-	2.1	1.1	
	508 - DRESSING		-	14.0	7.7	
	509 - TOILET		16.9	-	-	
	510 - DIMMER		-	17.6	9.7	
ASU-4	TOTALS					
			-	-	-	
	401 - SOUND BOOTH		-	13.9	6.3	
	402 - EQUIPMENT		-	16.9	7.6	
			-	-	-	
	702 - PROJECTION		-	21.4	9.6	
	703 - CORRIDOR		-	4.4	1.9	
	704 - LIGHTING		-	6.5	2.9	
	705 - PROJECTION		-	24.4	11.0	
	706 - SOUND		-	8.9	4.0	
	707 - PROJECTION		-	15.3	6.9	
ASU-5	TOTALS					
			-	-	-	
	119 - STAGE	[6]	-	5.6	1.2	
	120 - STAGE	[6]	-	5.6	1.2	
	128 - MANAGER		-	7.8	1.7	
ASU-6	TOTALS					
NOTES:						
[1] SEE EXISTING DESIGN PLANS FOR SPACES AREAS AND ELEVATIONS.						
[2] THE OA AIR-CHANGE RATE IN EACH SPACE IS BASED ON THE DESIGN SUPPLY AIRFLOW ADJUSTED PER THE 2021 AIR HANDLER BALANCING REPORT USING THE SYSTEM MIN. OUTSIDE AIR TEST (SEE <u>PORTLAND5 COMBINED MECHANICAL REPORT INCLUDING APPENDIX 4 FOR BALANCE TEST DATA AND ADDITIONAL COMMENTS</u>).						
[3] THE EA AIR CHANGE IS BASED ON THE EXISTING DESIGN AND AIRFLOW SHOWN ON PLANS.						
[4] THE SUPPLY AIR CHANGE RATE IS BASED ON THE AIRFLOW NOTED ON THE DESIGN PLANS ADJUSTED PER THE 2021 AIR HANDLER BALANCING REPORT USING THE SYSTEM'S SUPPLY AIR AT THE MIN. OUTSIDE AIR TEST (SEE <u>PORTLAND5 COMBINED MECHANICAL REPORT INCLUDING APPENDIX 4 FOR BALANCE TEST DATA AND ADDITIONAL COMMENTS</u>).						
[5] AUDITORIUM, BALCONY AREAS CALCULATED AS ONE SPACE.						
[6] STAGE SPACES CALCULATED AS ONE SPACE.						