



## Mastery High School of Camden Air Ventilation Report

**Inspection Date: Winter 2021**

*HVAC systems brought up to ASHRAE standards using existing ventilation systems & additional filtration units*

Room #	Outside Air (CFM)	Occupancy Limit During COVID-19	Ready For Use
1	1084	72	Yes
2	753	50	Yes
6	Storage - no unit needed		Yes
9	931	62	Yes
10	1799	119	Yes
14	459	30	Yes
15	493	32	Yes
18	488	32	Yes
19	980 total room sq ft; maximum filtration for 1100 sq ft		Yes
100	391 total room sq ft; maximum filtration for 900 sq ft		Yes
102	Storage - no unit needed		Yes
103	80 total room sq ft; maximum filtration for 200 sq ft		Yes
105	Storage - no unit needed		Yes
106	107 total room sq ft; maximum filtration for 200 sq ft		Yes
109	Separate exhaust system		Yes
110	90 total room sq ft; maximum filtration for 200 sq ft		Yes
117	Storage - no unit needed		Yes
125	136 total room sq ft; maximum filtration for 200 sq ft		Yes
128	684	45	Yes
129	558	37	Yes
130	454	30	Yes
131	264 total room sq ft; maximum filtration for 400 sq ft		Yes
135	544	36	Yes

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Room #	Outside Air (CFM)	Occupancy Limit During COVID-19	Ready For Use
138	471	31	Yes
139	598	39	Yes
140	616	41	Yes
141	473	31	Yes
142	363	24	Yes
149	381	25	Yes
150	72	4	Yes
152	29	1	Yes
154	36	2	Yes
160	35	2	Yes
161	415	27	Yes
162	470	31	Yes
171	518	34	Yes
172	401	26	Yes
173	368	24	Yes
174	361	24	Yes
175	393	26	Yes
176	409	27	Yes
177	638 total room sq ft; maximum filtration for 900 sq ft		Yes
180	16	1	Yes
182	465	31	Yes
183	450	30	Yes
184	398	26	Yes
185	495	33	Yes
200	422	28	Yes
201	537	35	Yes
202	36	2	Yes
203	500	33	Yes

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Room #	Outside Air (CFM)	Occupancy Limit During COVID-19	Ready For Use
204	393	26	Yes
205	400	26	Yes
206	439	29	Yes
207	436	29	Yes
208	638 total room sq ft; maximum filtration for 900 sq ft		Yes
210	462 total room sq ft; maximum filtration for 900 sq ft		Yes
212	150 total room sq ft; maximum filtration for 200 sq ft		Yes
213	501	33	Yes
214	434	28	Yes
215	392	26	Yes
217	682 total room sq ft; maximum filtration for 900 sq ft		Yes
219	436	29	Yes
220	638 total room sq ft; maximum filtration for 900 sq ft		Yes
222	38	2	Yes
227	826 total room sq ft; maximum filtration for 900 sq ft		Yes
228	376	25	Yes
229	474	31	Yes
230	544	36	Yes
233	76	5	Yes
237	394	26	Yes
238	684	45	Yes
010A	15	1	Yes
142A	39	2	Yes
Auditorium	2210	147	Yes
Bathroom	Separate exhaust system		Yes
Bathroom	Separate exhaust system		Yes
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Bathroom	Separate exhaust system		Yes
Bathroom	Separate exhaust system		Yes
Bathroom	Separate exhaust system		Yes
Bathroom	Separate exhaust system		Yes
Bathroom	Separate exhaust system		Yes
Bathroom	Separate exhaust system		Yes
Boys bathroom	Separate exhaust system		Yes
Cafeteria	3908	260	Yes
Copy room	61	4	Yes
Gym	8354	556	Yes
Office	72	4	Yes
Quarantine room	Separate exhaust system		Yes
Storage	Storage - no unit needed		Yes
Tech office	192 total room sq ft; maximum filtration for 200 sq ft		Yes
Waiting area	381	25	Yes
Weight room	1098 total room sq ft; maximum filtration for 1100 sq ft		Yes