Ventilation Assessment Summary

Ventilation Assessment
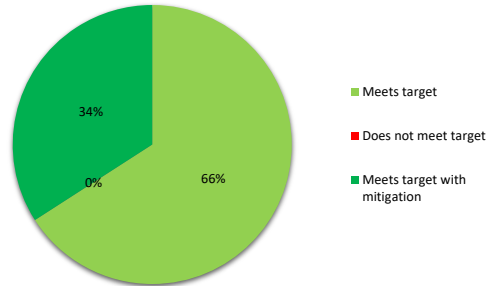
- Meets target
- Does not meet target
- Meets target with mitigation

34% 0% 66%

#	HVAC		Site		Air Changes			Recommendations		Mitigation
	Room	Type	Campus	Building	Target	Actual	Result	Min. CADR	Min. Supply	Applied CADR
1	152	Office	Berkeley City College	BCC	3	4.0	Meets target with mitigation	105	213	167
2	N/A	Reception Areas	Berkeley City College	BCC	3	3.3	Meets target with mitigation	225	533	279
3	165	Office	Berkeley City College	BCC	3	3.6	Meets target with mitigation	210	365	279
4	165A	Office	Berkeley City College	BCC	3	11.4	Meets target with mitigation	16	59	167
5	124A	Office	Berkeley City College	BCC	3	18.2	Meets target with mitigation	12	34	167
6	126	Computer Lab	Berkeley City College	BCC	3	5.6	Meets target	0	680	0
7	21	Auditorium Seating	Berkeley City College	BCC	3	3.0	Meets target with mitigation	161	2152	167
8	31	Classroom	Berkeley City College	BCC	5	5.3	Meets target with mitigation	305	564	334
9	32	Classroom	Berkeley City College	BCC	5	6.3	Meets target with mitigation	36	564	167
10	33	Classroom	Berkeley City College	BCC	5	5.1	Meets target	0	564	0
11	34	Classroom	Berkeley City College	BCC	4	4.3	Meets target	0	459	0
12	53	Classroom	Berkeley City College	BCC	5	5.9	Meets target with mitigation	380	418	446
13	54	Classroom	Berkeley City College	BCC	3	3.6	Meets target	0	366	0
14	55	Classroom	Berkeley City College	BCC	4	4.7	Meets target	0	599	0
15	212	Classroom	Berkeley City College	BCC	4	10.3	Meets target	0	831	0
16	213	Computer Lab	Berkeley City College	BCC	3	3.4	Meets target	0	973	0
17	214	Classroom	Berkeley City College	BCC	5	5.5	Meets target with mitigation	92	779	167
18	216	Classroom	Berkeley City College	BCC	5	6.3	Meets target with mitigation	39	535	167
19	218	Media Center	Berkeley City College	BCC	3	6.4	Meets target	0	689	0
20	223	Classroom	Berkeley City College	BCC	3	3.2	Meets target	0	519	0
21	226	Classroom	Berkeley City College	BCC	3	3.2	Meets target	0	518	0
22	227	Computer Lab	Berkeley City College	BCC	3	3.3	Meets target	0	920	0
23	203	Reception Areas	Berkeley City College	BCC	3	3.9	Meets target	0	412	0
24	266	Conference	Berkeley City College	BCC	3	8.5	Meets target with mitigation	59	65	167
25	Class 3	Classroom	Berkeley City College	BCC	4	4.2	Meets target with mitigation	118	1144	167
26	Class 1	Classroom	Berkeley City College	BCC	5	5.3	Meets target with mitigation	128	809	167
27	345	Office	Berkeley City College	BCC	3	3.3	Meets target	0	45	0
28	347	Office	Berkeley City College	BCC	3	5.3	Meets target with mitigation	39	185	167
29	356	Office	Berkeley City College	BCC	3	3.8	Meets target with mitigation	81	358	167
30	353	Office	Berkeley City College	BCC	3	4.8	Meets target	0	143	0
31	355	Office	Berkeley City College	BCC	3	5.1	Meets target	0	153	0
32	341A	Conference	Berkeley City College	BCC	3	3.3	Meets target with mitigation	119	516	167
33	341B	Office	Berkeley City College	BCC	3	8.9	Meets target with mitigation	15	85	167
34	311	Classroom	Berkeley City College	BCC	5	5.2	Meets target	0	665	0
35	312	Computer Lab	Berkeley City College	BCC	3	3.0	Meets target with mitigation	545	926	558
36	313	Computer Lab	Berkeley City College	BCC	3	3.5	Meets target	0	1110	0
37	315	Classroom	Berkeley City College	BCC	5	8.0	Meets target	0	796	0
38	322	Classroom	Berkeley City College	BCC	4	4.3	Meets target with mitigation	130	635	167
39	323	Computer Lab	Berkeley City College	BCC	3	4.0	Meets target	0	926	0
40	324	Computer Lab	Berkeley City College	BCC	3	5.6	Meets target	0	895	0
41	411	Classroom	Berkeley City College	BCC	3	3.9	Meets target	0	783	0
42	413	Classroom	Berkeley City College	BCC	4	4.1	Meets target with mitigation	150	891	167
43	421	Classroom	Berkeley City College	BCC	4	8.2	Meets target	0	683	0
44	423	Classroom	Berkeley City College	BCC	3	7.6	Meets target	0	512	0
45	431	Classroom	Berkeley City College	BCC	3	3.1	Meets target	0	1313	0
46	518	Classroom	Berkeley City College	BCC	3	3.2	Meets target with mitigation	240	647	279
47	451B	Conference	Berkeley City College	BCC	3	3.1	Meets target	0	299	0
48	561	Workroom	Berkeley City College	BCC	3	3.0	Meets target	0	44	0
49	151	Office	Berkeley City College	BCC	3	3.1	Meets target	0	161	0

#	Room	Type	Campus	Building	Target	Actual	Result	Min. CADR	Min. Supply	Applied CADR
50	131-131A	Library	Berkeley City College	BCC	3	3.4	Meets target	0	1978	0
51	114	Office	Berkeley City College	BCC	3	6.7	Meets target	0	57	0
52	122	Office	Berkeley City College	BCC	3	4.1	Meets target	0	54	0
53	112	Library	Berkeley City College	BCC	3	12.0	Meets target	0	859	0
54	21A	Computer	Berkeley City College	BCC	3	38.9	Meets target	0	70	0
55	52	Classroom	Berkeley City College	BCC	5	5.6	Meets target	0	526	0
56	51	Classroom	Berkeley City College	BCC	5	11.3	Meets target	0	688	0
57	242	Office	Berkeley City College	BCC	3	3.7	Meets target	0	118	0
58	243	Office	Berkeley City College	BCC	3	3.0	Meets target	0	210	0
59	244	Office	Berkeley City College	BCC	3	3.1	Meets target	0	61	0
60	251	Office	Berkeley City College	BCC	3	4.0	Meets target	0	41	0
61	Class 2	Classroom	Berkeley City College	BCC	4	4.0	Meets target	0	608	0
62	Wellness	Office	Berkeley City College	BCC	3	3.2	Meets target	0	644	0
63	352	Office	Berkeley City College	BCC	3	3.0	Meets target	0	103	0
64	316	Classroom	Berkeley City College	BCC	4	4.0	Meets target	0	554	0
65	321	Science Lab	Berkeley City College	BCC	4	11.7	Meets target	0	818	0
66	450	Office	Berkeley City College	BCC	3	9.9	Meets target	0	743	0
67	451A	Conference	Berkeley City College	BCC	3	4.5	Meets target	0	299	0
68	422	Classroom	Berkeley City College	BCC	4	6.5	Meets target	0	697	0
69	424	Classroom	Berkeley City College	BCC	3	3.1	Meets target	0	523	0
70	514	Classroom	Berkeley City College	BCC	3	13.0	Meets target	0	671	0
71	522	Science Lab	Berkeley City College	BCC	3	8.1	Meets target	0	644	0
72	561	Office	Berkeley City College	BCC	3	3.0	Meets target	0	44	0
73	521	Science Lab	Berkeley City College	BCC	3	17.8	Meets target	0	670	0
74	14	Classroom	Berkeley City College	BCC	4	4.1	Meets target with mitigation	324	436	334
75	15	Classroom	Berkeley City College	BCC	4	5.0	Meets target with mitigation	183	418	279
76	26	Office	Berkeley City College	BCC	3	6.0	Meets target	0	85	0
77	57	Conference	Berkeley City College	BCC	3	3.0	Meets target with mitigation	448	493	446
78	113	Office	Berkeley City College	BCC	3	20.1	Meets target	0	49	0
79	124B	Office	Berkeley City College	BCC	3	15.0	Meets target with mitigation	33	37	167
80	124C	Office	Berkeley City College	BCC	3	15.9	Meets target with mitigation	32	35	167
81	124D	Office	Berkeley City College	BCC	3	10.5	Meets target	0	35	0
82	124E	Office	Berkeley City College	BCC	3	10.2	Meets target	0	35	0
83	125	Computer Lab	Berkeley City College	BCC	3	3.0	Meets target	0	641	0
84	124F	Office	Berkeley City College	BCC	3	9.4	Meets target	0	35	0
85	132	Office	Berkeley City College	BCC	3	3.3	Meets target	0	52	0
86	133A	Office	Berkeley City College	BCC	3	5.3	Meets target	0	50	0
87	133B	Conference	Berkeley City College	BCC	3	5.3	Meets target	0	58	0
88	133C	Conference	Berkeley City College	BCC	4	5.7	Meets target	0	66	0
89	141	Office	Berkeley City College	BCC	3	12.4	Meets target	0	171	0
90	142	Office	Berkeley City College	BCC	3	8.9	Meets target	0	101	0
91	151C	Office	Berkeley City College	BCC	3	3.2	Meets target	0	68	0
92	152A	Office	Berkeley City College	BCC	3	10.0	Meets target with mitigation	50	55	167
93	156	Office	Berkeley City College	BCC	3	5.6	Meets target with mitigation	43	159	167
94	156A	Office	Berkeley City College	BCC	3	3.7	Meets target	0	133	0
95	169	Office	Berkeley City College	BCC	3	3.8	Meets target with mitigation	81	358	167
96	211	Classroom	Berkeley City College	BCC	3	5.6	Meets target	0	385	0
97	215	Office	Berkeley City College	BCC	3	7.0	Meets target with mitigation	72	79	167
98	218A	Media Center	Berkeley City College	BCC	3	3.1	Meets target	0	81	0
99	218B	Media Center	Berkeley City College	BCC	3	16.7	Meets target with mitigation	30	33	167
100	222	Office	Berkeley City College	BCC	3	3.9	Meets target	0	215	0
101	224	Computer Lab	Berkeley City College	BCC	3	8.0	Meets target	0	96	0
102	245	Break room	Berkeley City College	BCC	3	3.1	Meets target	0	36	0
103	252	Office	Berkeley City College	BCC	6	7.7	Meets target with mitigation	213	263	279
104	254	Office	Berkeley City College	BCC	3	11.9	Meets target with mitigation	26	52	167
105	257	Office	Berkeley City College	BCC	3	12.2	Meets target with mitigation	22	52	167
106	258	Office	Berkeley City College	BCC	3	12.0	Meets target with mitigation	23	53	167
107	261	Office	Berkeley City College	BCC	3	8.7	Meets target with mitigation	31	78	167
108	263	Office	Berkeley City College	BCC	3	11.7	Meets target with mitigation	29	52	167
109	265	Office	Berkeley City College	BCC	3	12.2	Meets target with mitigation	21	52	167
110	255A	Office	Berkeley City College	BCC	3	27.8	Meets target with mitigation	18	20	167
111	16	Office	Berkeley City College	BCC	3	3.8	Meets target with mitigation	214	260	279
112	25	Break room	Berkeley City College	BCC	3	13.5	Meets target	0	149	0
113	56	Office	Berkeley City College	BCC	3	5.8	Meets target	0	62	0
114	133D	Conference	Berkeley City College	BCC	3	5.7	Meets target	0	50	0
115	133E	Conference	Berkeley City College	BCC	4	5.8	Meets target	0	66	0
116	134	Office	Berkeley City College	BCC	3	12.5	Meets target with mitigation	17	52	167
117	135	Office	Berkeley City College	BCC	3	13.0	Meets target with mitigation	18	50	167
118	143	Office	Berkeley City College	BCC	3	4.1	Meets target	0	64	0
119	151A	Break room	Berkeley City College	BCC	3	12.2	Meets target with mitigation	13	55	167
120	167	Copy/Printing Room	Berkeley City College	BCC	3	3.0	Meets target	0	52	0
121	241	Office	Berkeley City College	BCC	3	3.3	Meets target	0	48	0
122	253	Office	Berkeley City College	BCC	3	3.0	Meets target	0	52	0
123	262	Computer Lab	Berkeley City College	BCC	7	9.4	Meets target	0	403	0
124	264	Office	Berkeley City College	BCC	3	11.8	Meets target with mitigation	27	52	167
125	259	Office	Berkeley City College	BCC	3	11.6	Meets target with mitigation	30	52	167
126	343	Office	Berkeley City College	BCC	3	3.1	Meets target	0	68	0

#	HVAC		Site		Air Changes			Recommendations		Mitigation
	Room	Type	Campus	Building	Target	Actual	Result	Min. CADR	Min. Supply	Applied CADR
127	342	Office	Berkeley City College	BCC	3	12.3	Meets target with mitigation	26	50	167
128	346	Office	Berkeley City College	BCC	3	12.6	Meets target with mitigation	20	51	167
129	349	Office	Berkeley City College	BCC	3	3.3	Meets target	0	44	0
130	351	Office	Berkeley City College	BCC	3	3.5	Meets target	0	54	0
131	354	Office	Berkeley City College	BCC	3	9.6	Meets target with mitigation	38	65	167
132	357	Office	Berkeley City College	BCC	3	5.6	Meets target with mitigation	63	133	167
133	358	Break room	Berkeley City College	BCC	3	10.1	Meets target with mitigation	50	54	167
134	432	Occupiable Storage (C	Berkeley City College	BCC	3	3.3	Meets target	0	325	0
135	441	Office	Berkeley City College	BCC	3	3.2	Meets target	0	87	0
136	442	Office	Berkeley City College	BCC	3	12.8	Meets target	0	116	0
137	443	Office	Berkeley City College	BCC	3	15.7	Meets target	0	155	0
138	450	Office	Berkeley City College	BCC	3	3.6	Meets target	0	975	0
139	452	Office	Berkeley City College	BCC	3	11.6	Meets target with mitigation	16	58	167
140	453	Office	Berkeley City College	BCC	3	3.0	Meets target	0	78	0
141	454	Office	Berkeley City College	BCC	3	3.2	Meets target	0	78	0
142	455	Office	Berkeley City College	BCC	3	9.1	Meets target with mitigation	23	78	167
143	456	Office	Berkeley City College	BCC	3	11.0	Meets target with mitigation	18	61	167
144	457	Office	Berkeley City College	BCC	3	12.4	Meets target with mitigation	11	55	167
145	458	Office	Berkeley City College	BCC	6	6.9	Meets target with mitigation	145	160	167
146	459	Office	Berkeley City College	BCC	3	3.4	Meets target	0	50	0
147	460	Occupiable Storage (C	Berkeley City College	BCC	3	3.6	Meets target	0	76	0
148	461A	Break room	Berkeley City College	BCC	3	4.1	Meets target	0	101	0
149	511	Office	Berkeley City College	BCC	3	17.2	Meets target	0	192	0
150	512	Occupiable Storage (C	Berkeley City College	BCC	3	3.1	Meets target	0	228	0
151	515	Science Lab	Berkeley City College	BCC	3	5.7	Meets target	0	184	0
152	516	Classroom	Berkeley City College	BCC	3	9.8	Meets target	0	752	0
153	517	Library	Berkeley City College	BCC	3	3.8	Meets target	0	286	0
154	521A	Science Lab	Berkeley City College	BCC	3	12.1	Meets target	0	101	0
155	522A	Science Lab	Berkeley City College	BCC	4	47.5	Meets target	0	66	0
156	522B	Science Lab	Berkeley City College	BCC	3	3.3	Meets target	0	477	0
157	523	Office	Berkeley City College	BCC	3	4.1	Meets target	0	249	0
158	541	Office	Berkeley City College	BCC	3	3.8	Meets target with mitigation	131	144	167
159	542	Office	Berkeley City College	BCC	3	11.6	Meets target	0	129	0
160	543	Break room	Berkeley City College	BCC	3	15.5	Meets target	0	204	0
161	551	Office	Berkeley City College	BCC	3	4.8	Meets target with mitigation	87	145	167
162	552	Office	Berkeley City College	BCC	3	4.2	Meets target	0	130	0
163	553	Office	Berkeley City College	BCC	3	3.0	Meets target	0	142	0
164	554	Office	Berkeley City College	BCC	3	4.3	Meets target	0	113	0
165	555	Office	Berkeley City College	BCC	3	5.1	Meets target	0	113	0
166	556	Office	Berkeley City College	BCC	3	4.5	Meets target	0	113	0
167	557	Office	Berkeley City College	BCC	3	6.5	Meets target	0	149	0
168	558	Office	Berkeley City College	BCC	3	6.1	Meets target with mitigation	29	147	167
169	559	Office	Berkeley City College	BCC	3	3.1	Meets target	0	143	0
170	560	Office	Berkeley City College	BCC	3	3.3	Meets target	0	303	0
171	561	Copy/Printing Room	Berkeley City College	BCC	3	7.6	Meets target	0	71	0
172	562	Office	Berkeley City College	BCC	3	4.2	Meets target	0	99	0
173	513	Science Lab	Berkeley City College	BCC	3	6.0	Meets target	0	663	0