

# DGS School Indoor Air Quality Monthly Report

Month and Year Reporting: October 2021  
 Date Completed: 11/06/2021



Building Number	School Name	Operating Air Cleaners QTY	Last Classroom Filter Change (M/F/A)	New Classroom Filter Change (M/F/A)	Percent of PM2.5 Events	Maximum CO2 Level Over the Month (PPM) (2)	Maximum CO2 Level Change over 90 minutes (PPM) (3)	Average CO2 Level Over the Month (PPM) (2)	CO2 Ventilation Range Per Average CO2 (4)	Air Quality Zone (Combined PM2.5 and CO2 Ventilation) (5)	Infection Risk of Airborne Virus (Wells-Riley) (6)	Comments
202	Atton	49	11/2021	06/2022	0%	2080	Y	502	CO2 within 25%	Very Good	2.2%	
203	Amdion	38	11/2021	06/2022	0%	1396	Y	504	CO2 within 25%	Very Good	1.8%	
450	Anacosta	54	11/2021	06/2022	0%	963	Y	314	CO2 within 10%	Excellent	3.3%	
452	Balou/Balou STAY	114	11/2021	06/2022	0%	1555	Y	269	CO2 within 10%	Excellent	2.8%	
204	Barcott	58	11/2021	06/2022	0%	1095	Y	362	CO2 within 10%	Excellent	1.5%	
402	Barneker	56	11/2021	06/2022	0%	2815	Y	581	CO2 within 45%	Very Good	3.3%	
205	Barnard	53	11/2021	06/2022	0%	1659	Y	508	CO2 within 25%	Very Good	2.0%	
206	Beers	50	11/2021	06/2022	0%	1326	Y	605	CO2 within 45%	Very Good	2.1%	
208	Binney	54	11/2021	06/2022	0%	4930	Y	505	CO2 within 45%	Good	2.2%	
291	Bowen/Thermy Dr ES	45	11/2021	06/2022	0%	2609	Y	481	CO2 within 10%	Excellent	2.0%	
212	Brent	36	11/2021	06/2022	0%	2833	Y	760	CO2 above 45%	Fair	2.1%	
213	Brightwood	49	11/2021	06/2022	0%	2032	Y	558	CO2 within 25%	Very Good	1.9%	
347	Brookland	49	11/2021	06/2022	0%	1053	Y	423	CO2 within 10%	Excellent	1.8%	
404	Browne	73	11/2021	06/2022	0%	2380	Y	357	CO2 within 25%	Very Good	2.0%	
296	Brux Monroe@Park View	51	11/2021	06/2022	0%	1524	Y	356	CO2 within 10%	Excellent	1.5%	
219	Bunker Hill	48	11/2021	06/2022	0%	1710	Y	468	CO2 within 10%	Excellent	1.7%	
476	Burdick-Dorothy Height	37	11/2021	06/2022	0%	521	Y	442	CO2 within 10%	Excellent	2.2%	
220	Burroughs	43	11/2021	06/2022	0%	1522	Y	445	CO2 within 10%	Excellent	2.1%	
221	Burwell	37	11/2021	06/2022	0%	1218	Y	468	CO2 within 10%	Excellent	2.4%	
300	Capitol Hill Montessori School @ Logan	41	11/2021	06/2022	0%	1821	Y	439	CO2 within 10%	Excellent	2.2%	
454	Cardoso	81	11/2021	06/2022	0%	1084	Y	446	CO2 within 10%	Excellent	2.8%	
224	Cleveland	32	11/2021	06/2022	0%	967	Y	378	CO2 within 10%	Excellent	2.1%	
442	Columbia Heights(CHEC)	99	11/2021	06/2022	0%	1285	Y	290	CO2 within 10%	Excellent	1.8%	
227	Cooke, H.D.	44	11/2021	06/2022	0%	1218	Y	511	CO2 within 25%	Very Good	2.2%	
455	Cozette HS & Wells MS	68	11/2021	06/2022	0%	1287	Y	454	CO2 within 10%	Excellent	2.2%	
229	Davis	43	11/2021	06/2022	0%	2098	Y	291	CO2 within 10%	Excellent	2.2%	
405	Deal	77	11/2021	06/2022	0%	1472	Y	483	CO2 within 10%	Excellent	1.9%	
231	Drew	46	11/2021	06/2022	0%	1291	Y	544	CO2 within 25%	Very Good	2.3%	
471	Duke Ellington School of the Arts	92	11/2021	06/2022	0%	2658	Y	357	CO2 within 10%	Excellent	2.8%	
407	Dunbar	77	11/2021	06/2022	0%	2196	Y	606	CO2 above 45%	Good	3.1%	
457	Eastern	93	11/2021	06/2022	0%	810	Y	377	CO2 within 10%	Excellent	2.9%	
232	Eaton	35	11/2021	06/2022	0%	1077	Y	478	CO2 within 10%	Excellent	2.0%	
407	Eliot-Hine	38	11/2021	06/2022	0%	1015	Y	458	CO2 within 10%	Excellent	1.9%	
409	School Without Walls @ Francis Stevens	50	11/2021	06/2022	0%	2718	Y	519	CO2 within 25%	Very Good	2.1%	
208	Garfield	44	11/2021	06/2022	0%	1296	Y	458	CO2 within 10%	Excellent	2.2%	
239	Garrison	38	11/2021	06/2022	0%	1042	Y	328	CO2 within 10%	Excellent	1.9%	
242	Goding	46	11/2021	06/2022	0%	2902	Y	303	CO2 within 10%	Excellent	2.4%	
246	Hardy	56	11/2021	06/2022	0%	1109	Y	527	CO2 within 25%	Very Good	2.0%	
247	Harris, C.W.	37	11/2021	06/2022	0%	730	Y	368	CO2 within 10%	Excellent	2.2%	
413	Hart	82	11/2021	06/2022	0%	884	Y	529	CO2 within 10%	Very Good	2.0%	
258	Heart	35	11/2021	06/2022	0%	871	Y	459	CO2 within 10%	Excellent	1.9%	
249	Hendley	43	11/2021	06/2022	0%	1315	Y	485	CO2 within 10%	Excellent	1.8%	
251	Houston	46	11/2021	06/2022	0%	1483	Y	428	CO2 within 10%	Excellent	2.2%	
252	Hyde-Addison	31	11/2021	06/2022	0%	2153	Y	487	CO2 within 10%	Excellent	1.8%	
254	Janney	55	11/2021	06/2022	0%	713	Y	504	CO2 within 10%	Very Good	1.5%	
415	Jefferson Middle School Academy	50	11/2021	06/2022	0%	2138	Y	451	CO2 within 10%	Excellent	2.0%	
416	Johnson, John Hayden	51	11/2021	06/2022	0%	953	Y	273	CO2 within 10%	Excellent	2.3%	
421	Kelly Miller	54	11/2021	06/2022	0%	2052	Y	232	CO2 within 10%	Excellent	2.2%	
257	Ketchum	40	11/2021	06/2022	0%	985	Y	567	CO2 within 25%	Very Good	1.9%	
272	Key	13	11/2021	06/2022	0%	1800	Y	478	CO2 above 45%	Good	2.1%	
259	Kirball	40	11/2021	06/2022	0%	810	Y	437	CO2 within 10%	Excellent	1.9%	
344	King, M.L.	41	11/2021	06/2022	0%	1359	Y	390	CO2 within 10%	Excellent	2.2%	
417	Kramer	45	11/2021	06/2022	0%	1315	Y	484	CO2 within 10%	Excellent	1.9%	
261	LaByette	65	11/2021	06/2022	0%	1054	Y	496	CO2 within 10%	Excellent	1.9%	
262	Langston	44	11/2021	06/2022	0%	1502	Y	361	CO2 within 10%	Excellent	2.0%	
418	Langley	51	11/2021	06/2022	0%	1244	Y	612	CO2 within 45%	Very Good	2.5%	
264	LaSalle-Backus	44	11/2021	06/2022	0%	872	Y	465	CO2 within 10%	Excellent	1.8%	
266	Leckie	45	11/2021	06/2022	0%	1395	Y	384	CO2 within 10%	Excellent	2.1%	
271	Lindlow-Taylor	41	11/2021	06/2022	0%	1004	Y	349	CO2 within 10%	Excellent	2.0%	
404	Lusk-C. Moore Alternative	32	11/2021	06/2022	0%	813	Y	329	CO2 within 10%	Excellent	1.9%	
420	MacFarland	47	11/2021	06/2022	0%	1280	Y	506	CO2 within 25%	Very Good	1.9%	
308	Malcolm X @ Green	47	11/2021	06/2022	0%	2973	Y	489	CO2 within 10%	Excellent	2.0%	
273	Mann	40	11/2021	06/2022	0%	878	Y	368	CO2 within 10%	Excellent	1.9%	
284	Marie Reed	47	11/2021	06/2022	0%	1206	Y	456	CO2 within 10%	Excellent	1.8%	
274	Masny	40	11/2021	06/2022	0%	1932	Y	350	CO2 within 10%	Excellent	1.9%	
458	McKinley	50	11/2021	06/2022	0%	1267	Y	473	CO2 within 10%	Excellent	2.7%	
278	Meyer	44	11/2021	06/2022	0%	2224	Y	606	CO2 within 45%	Good	2.2%	
280	Miner	48	11/2021	06/2022	0%	2817	Y	511	CO2 within 25%	Very Good	2.2%	
285	Minton	59	11/2021	06/2022	0%	868	Y	348	CO2 within 10%	Excellent	2.2%	
287	Monk	55	11/2021	06/2022	0%	1027	Y	471	CO2 within 10%	Excellent	1.5%	
288	Nalle	49	11/2021	06/2022	0%	1350	Y	362	CO2 within 10%	Excellent	2.2%	
290	Noves	34	11/2021	06/2022	0%	939	Y	447	CO2 within 10%	Excellent	1.9%	
201	Oyster-Adams Bilingual School (Adams)	36	11/2021	06/2022	0%	1299	Y	342	CO2 within 10%	Excellent	1.8%	
292	Oyster-Adams Bilingual School (Oyster)	31	11/2021	06/2022	0%	1259	Y	242	CO2 within 10%	Excellent	1.8%	
294	Patterson, W. B.	39	11/2021	06/2022	0%	1329	Y	393	CO2 within 10%	Excellent	2.1%	
295	Payne	50	11/2021	06/2022	0%	2015	Y	434	CO2 within 10%	Excellent	2.0%	
301	Peabody/Capitol Hill Cluster	25	11/2021	06/2022	0%	1431	Y	512	CO2 within 25%	Excellent	2.0%	
478	Phelps ACE	57	11/2021	06/2022	0%	738	Y	313	CO2 within 10%	Excellent	3.2%	
299	Plummer	40	11/2021	06/2022	0%	2079	Y	417	CO2 within 10%	Excellent	2.1%	
300	Powell	48	11/2021	06/2022	0%	1713	Y	526	CO2 within 25%	Very Good	1.9%	
316	Randle Highlands	44	11/2021	06/2022	0%	1082	Y	553	CO2 within 25%	Very Good	1.8%	
304	River Terrace	39	11/2021	06/2022	0%	1084	Y	467	CO2 within 10%	Excellent	2.2%	
436	Ron Brown College Preparatory	50	11/2021	06/2022	0%	864	Y	497	CO2 within 10%	Excellent	2.8%	
459	Roosevelt STAY	75	11/2021	06/2022	0%	1200	Y	394	CO2 within 45%	Very Good	3.0%	
305	Ross	45	11/2021	06/2022	0%	1617	Y	469	CO2 within 10%	Excellent	2.2%	
307	Savoy	48	11/2021	06/2022	0%	910	Y	420	CO2 within 10%	Excellent	2.1%	
243	School Without Walls HS	39	11/2021	06/2022	0%	1437	Y	477	CO2 within 10%	Excellent	3.1%	
309	Seaton	50	11/2021	06/2022	0%	2342	Y	460	CO2 within 10%	Excellent	2.0%	
313	Shigohard	41	11/2021	06/2022	0%	1716	Y	396	CO2 within 10%	Excellent	2.0%	
315	Simon	36	11/2021	06/2022	0%	1047	Y	472	CO2 within 10%	Excellent	1.9%	
256	Smothers Swing/Kenilworth	36	11/2021	06/2022	0%	1952	Y	419	CO2 within 10%	Excellent	2.2%	
427	Souza	58	11/2021	06/2022	0%	1042	Y	408	CO2 within 10%	Excellent	2.0%	
319	Stanton	53	11/2021	06/2022	0%	4040	Y	623	CO2 within 45%	Good	1.9%	
320	Stevens	26	11/2021	06/2022	0%	1210	Y	335	CO2 within 10%	Excellent	2.2%	
321	Stoddert	39	11/2021	06/2022	0%	2004	Y	537	CO2 within 25%	Very Good	1.9%	
428	Stuart-Hobson(Capitol Hill Cluster)	51	11/2021	06/2022	0%	1095	Y	425	CO2 within 10%	Excellent	1.8%	
324	Takoma	61	11/2021	06/2022	0%	1932	Y	520	CO2 within 25%	Very Good	1.9%	
335	Thomas, Neval	51	11/2021	06/2022	0%	1142	Y	335	CO2 within 10%	Excellent	2.0%	
226	Thompson, Strong John	39	11/2021	06/2022	0%	816	Y	410	CO2 within 10%	Excellent	2.0%	
327	Truesdell	40	11/2021	06/2022	0%	3291	Y	558	CO2 within 25%	Very Good	2.2%	
328	Tubman	47	11/2021	06/2022	0%	1233	Y	398	CO2 within 10%	Excellent	2.0%	
329	Turner	51	11/2021	06/2022	0%	1435	Y	468	CO2 within 10%	Excellent	2.2%	
330	Tyler	52	11/2021	06/2022	0%	1293	Y	506	CO2 within 25%	Very Good	2.1%	
331	Van Ness	48	11/2021	06/2022	0%	1013	Y	422	CO2 within 10%	Excellent	1.9%	
332	Walker-Jones	63	11/2021	06/2022	0%	907	Y	458	CO2 within 10%	Excellent	2.2%	
333	Watkins (Capitol Hill Cluster)	43	11/2021	06/2022	0%	1730	Y	534	CO2 within 25%	Very Good	2.0%	
312	West Elementary	39	11/2021	06/2022	0%	937	Y	475	CO2 within 10%	Excellent	2.2%	
337	Whiteley	48	11/2021	06/2022	0%	916	Y	419	CO2 within 10%	Excellent	2.1%	
338	Whittle	53	11/2021	06/2022	0%	1641	Y	552	CO2 within 25%			