

DGS School Indoor Air Quality Monthly Report

Month and Year Reporting: May 2022



Building Number	School Name	Operating Air Cleaners QTY	Last Classroom Filter Change (HEPA)	Next Classroom Filter Change (HEPA)	Percent of PM2.5 Events	Maximum CO Level Over the Month (PPM) (2)	Maximum CO Level Cleared within 90 minutes (Y/N)	Average CO Level Over the Month (PPM) (3)	CO2 Ventilation Range Per Average CO2 (4)	Air Quality Score (Combined PM2.5 and CO2 Ventilation) (5)	Infection Risk of Airborne Virus (Wells-Riley) (6)	Comments
202	Aiton	49	11/2021	06/2022	0%	2242	Y	530	CO2 within 10%	Excellent	-	
203	Amidon	38	11/2021	06/2022	0%	1300	Y	487	CO2 within 10%	Excellent	-	
450	Anacostia	54	11/2021	06/2022	0%	761	Y	438	CO2 within 10%	Excellent	-	
452	Ballou/Ballou STAY	114	11/2021	06/2022	0%	1959	Y	458	CO2 within 10%	Excellent	-	
204	Bancroft	58	11/2021	06/2022	0%	1052	Y	495	CO2 within 10%	Excellent	-	
402	Banneker	56	11/2021	06/2022	0%	2238	Y	519	CO2 within 10%	Excellent	-	
205	Barnard	53	11/2021	06/2022	0%	2149	Y	539	CO2 within 10%	Excellent	-	
206	Beers	50	11/2021	06/2022	0%	3890	Y	588	CO2 within 25%	Very Good	-	
208	Birney	54	11/2021	06/2022	0%	5568	Y	599	CO2 within 25%	Good	-	
291	Boone(formerly Orr ES)	45	11/2021	06/2022	0%	1926	Y	511	CO2 within 10%	Excellent	-	
212	Brent	36	11/2021	06/2022	0%	4125	Y	573	CO2 within 25%	Good	-	
213	Brightwood	49	11/2021	06/2022	0%	2780	Y	537	CO2 within 10%	Excellent	-	
347	Brookland	49	11/2021	06/2022	0%	1091	Y	466	CO2 within 10%	Excellent	-	
404	Browne	73	11/2021	06/2022	0%	2832	Y	569	CO2 within 25%	Excellent	-	
296	Bruce Monroe@Park View	51	11/2021	06/2022	0%	2501	Y	510	CO2 within 10%	Excellent	-	
219	Bunker Hill	48	11/2021	06/2022	0%	2076	Y	488	CO2 within 10%	Excellent	-	
476	Burdick- Dorothy Height	37	11/2021	06/2022	0%	644	Y	456	CO2 within 10%	Excellent	-	(7) 1574 PPM
220	Burroughs	43	11/2021	06/2022	0%	1809	Y	516	CO2 within 10%	Excellent	-	
221	Burville	37	11/2021	06/2022	0%	1613	Y	480	CO2 within 10%	Excellent	-	
360	Capitol Hill Montessori School @ Logan	41	11/2021	06/2022	0%	1551	Y	499	CO2 within 10%	Excellent	-	
454	Cardozo	81	11/2021	06/2022	0%	1459	Y	487	CO2 within 10%	Excellent	-	
224	Cleveland	32	11/2021	06/2022	0%	1489	Y	489	CO2 within 10%	Excellent	-	
442	Columbia Heights(CHEC)	99	11/2021	06/2022	0%	746	Y	451	CO2 within 10%	Excellent	-	
227	Cooke, H.D.	44	11/2021	06/2022	0%	1337	Y	513	CO2 within 10%	Excellent	-	
455	Coolidge HS & Wells MS	68	11/2021	06/2022	0%	3580	Y	576	CO2 within 25%	Very Good	-	
229	Davis	43	11/2021	06/2022	0%	1830	Y	575	CO2 within 10%	Excellent	-	
405	Deal	77	11/2021	06/2022	0%	1721	Y	509	CO2 within 10%	Excellent	-	
231	Drew	46	11/2021	06/2022	0%	2891	Y	561	CO2 within 25%	Excellent	-	
471	Duke Ellington School of the Arts	92	11/2021	06/2022	0%	1880	Y	470	CO2 within 10%	Excellent	-	
467	Dunbar	77	11/2021	06/2022	0%	2997	Y	492	CO2 within 10%	Excellent	-	
457	Eastern	93	11/2021	06/2022	0%	1657	Y	463	CO2 within 10%	Excellent	-	
232	Eaton	35	11/2021	06/2022	0%	1623	Y	531	CO2 within 10%	Excellent	-	
407	Eliot-Hine	38	11/2021	06/2022	0%	1175	Y	457	CO2 within 10%	Excellent	-	
409	School Without Walls- Francis Steven	50	11/2021	06/2022	0%	2956	Y	591	CO2 within 25%	Very Good	-	
208	Garfield	44	11/2021	06/2022	0%	1764	Y	560	CO2 within 10%	Excellent	-	
239	Garrison	38	11/2021	06/2022	0%	834	Y	459	CO2 within 10%	Excellent	-	
242	Goding	46	11/2021	06/2022	0%	2360	Y	571	CO2 within 25%	Excellent	-	
246	Hardy	56	11/2021	06/2022	0%	1267	Y	468	CO2 within 10%	Excellent	-	
247	Harris, C.W.	37	11/2021	06/2022	0%	937	Y	452	CO2 within 10%	Excellent	-	
413	Hart	82	11/2021	06/2022	0%	2276	Y	484	CO2 within 10%	Excellent	-	
258	Hearst	35	11/2021	06/2022	0%	1893	Y	459	CO2 within 10%	Excellent	-	
249	Hendley	43	11/2021	06/2022	0%	1565	Y	477	CO2 within 10%	Excellent	-	
251	Houston	46	11/2021	06/2022	0%	2077	Y	563	CO2 within 25%	Excellent	-	
252	Hyde-Addison	31	11/2021	06/2022	0%	2685	Y	576	CO2 within 25%	Excellent	-	
254	Janney	55	11/2021	06/2022	0%	976	Y	517	CO2 within 10%	Excellent	-	
415	Jefferson Middle School Academy	50	11/2021	06/2022	0%	2180	Y	494	CO2 within 10%	Excellent	-	
416	Johnson, John Hayden	51	11/2021	06/2022	0%	1897	Y	459	CO2 within 10%	Excellent	-	
421	Kelly Miller	54	11/2021	06/2022	0%	1295	Y	461	CO2 within 10%	Excellent	-	
257	Ketcham	40	11/2021	06/2022	0%	1539	Y	470	CO2 within 10%	Excellent	-	
272	Key	33	11/2021	06/2022	0%	2145	Y	616	CO2 within 25%	Very Good	-	
259	Kimball	40	11/2021	06/2022	0%	1238	Y	476	CO2 within 10%	Excellent	-	
344	King, M.L.	41	11/2021	06/2022	0%	1384	Y	479	CO2 within 10%	Excellent	-	
417	Kramer	45	11/2021	06/2022	0%	1781	Y	488	CO2 within 10%	Excellent	-	
261	Lafayette	65	11/2021	06/2022	0%	1127	Y	497	CO2 within 10%	Excellent	-	
262	Langdon	44	11/2021	06/2022	0%	2185	Y	513	CO2 within 10%	Excellent	-	
418	Langley	51	11/2021	06/2022	0%	3657	Y	568	CO2 within 25%	Very Good	-	
264	LaSalle-Backus	44	11/2021	06/2022	0%	1009	Y	455	CO2 within 10%	Excellent	-	
266	Leckie	45	11/2021	06/2022	0%	1290	Y	484	CO2 within 10%	Excellent	-	
271	Ludlow-Taylor	44	11/2021	06/2022	0%	1415	Y	471	CO2 within 10%	Excellent	-	
884	Luke C. Moore Alternative	32	11/2021	06/2022	0%	1091	Y	461	CO2 within 10%	Excellent	-	
420	MacFarland	47	11/2021	06/2022	0%	1813	Y	497	CO2 within 10%	Excellent	-	
308	Malcolm X @ Green	47	11/2021	06/2022	0%	2758	Y	617	CO2 within 25%	Very Good	-	
273	Mann	40	11/2021	06/2022	0%	2023	Y	453	CO2 within 10%	Excellent	-	(7) 1587 PPM
284	Marie Reed	47	11/2021	06/2022	0%	1611	Y	529	CO2 within 10%	Excellent	-	
274	Maury	49	11/2021	06/2022	0%	1454	Y	541	CO2 within 25%	Excellent	-	(7) 699 PPM
458	McKinley	50	11/2021	06/2022	0%	1581	Y	466	CO2 within 10%	Excellent	-	
278	Meyer	44	11/2021	06/2022	0%	3351	Y	579	CO2 within 25%	Very Good	-	
280	Miner	48	11/2021	06/2022	0%	1698	Y	502	CO2 within 10%	Excellent	-	
285	Moten	59	11/2021	06/2022	0%	1019	Y	441	CO2 within 10%	Excellent	-	
287	Murch	55	11/2021	06/2022	0%	1032	Y	467	CO2 within 10%	Excellent	-	
288	Nalle	49	11/2021	06/2022	0%	1061	Y	478	CO2 within 10%	Excellent	-	
290	Noyes	34	11/2021	06/2022	0%	1123	Y	453	CO2 within 10%	Excellent	-	
201	Oyster-Adams Bilingual School (Adams)	36	11/2021	06/2022	0%	1172	Y	480	CO2 within 10%	Excellent	-	
292	Oyster-Adams Bilingual School (Oyster)	31	11/2021	06/2022	0%	1169	Y	475	CO2 within 10%	Excellent	-	
294	Patterson, W. B.	39	11/2021	06/2022	0%	1689	Y	557	CO2 within 25%	Excellent	-	
295	Payne	50	11/2021	06/2022	0%	1507	Y	500	CO2 within 10%	Excellent	-	
301	Peabody(Capitol Hill Cluster)	25	11/2021	06/2022	0%	1356	Y	501	CO2 within 10%	Excellent	-	
478	Phelps ACE	57	11/2021	06/2022	0%	773	Y	449	CO2 within 10%	Excellent	-	
299	Plummer	40	11/2021	06/2022	0%	2505	Y	513	CO2 within 10%	Excellent	-	(7) 900 PPM
300	Powell	48	11/2021	06/2022	0%	2082	Y	540	CO2 within 10%	Excellent	-	
316	Randle Highlands	44	11/2021	06/2022	0%	862	Y	453	CO2 within 10%	Excellent	-	
304	River Terrace	39	11/2021	06/2022	0%	1001	Y	461	CO2 within 10%	Excellent	-	
436	Ron Brown College Preparatory	50	11/2021	06/2022	0%	793	Y	472	CO2 within 10%	Excellent	-	
459	Roosevelt STAY	75	11/2021	06/2022	0%	1872	Y	488	CO2 within 10%	Excellent	-	
305	Ross	16	11/2021	06/2022	0%	1664	Y	542	CO2 within 10%	Excellent	-	
307	Savoy	48	11/2021	06/2022	0%	1709	Y	458	CO2 within 10%	Excellent	-	
243	School Without Walls HS	39	11/2021	06/2022	0%	2277	Y	583	CO2 within 25%	Excellent	-	
309	Seaton	50	11/2021	06/2022	0%	1291	Y	479	CO2 within 10%	Excellent	-	
313	Shepherd	41	11/2021	06/2022	0%	2013	Y	487	CO2 within 10%	Excellent	-	
315	Simon	36	11/2021	06/2022	0%	1250	Y	471	CO2 within 10%	Excellent	-	
256	Smothers Swing(Kenilworth)	36	11/2021	06/2022	0%	1579	Y	291	CO2 within 10%	Excellent	-	(7) 675 PPM
427	Sousa	58	11/2021	06/2022	0%	2204	Y	457	CO2 within 10%	Excellent	-	
319	Stanton	53	11/2021	06/2022	0%	2985	Y	570	CO2 within 25%	Very Good	-	
320	Stevens	26	11/2021	06/2022	0%	1116	Y	466	CO2 within 10%	Excellent	-	
321	Stoddert	39	11/2021	06/2022	0%	2324	Y	551	CO2 within 25%	Excellent	-	
428	Stuart-Hobson(Capitol Hill Cluster)	51	11/2021	06/2022	0%	2221	Y	553	CO2 within 25%	Excellent	-	
324	Takoma	61	11/2021	06/2022	0%	1255	Y	489	CO2 within 10%	Excellent	-	
325	Thomas, Neval	51	11/2021	06/2022	0%	767	Y	474	CO2 within 10%	Excellent	-	
326	Thomson, Strong John	39	11/2021	06/2022	0%	842	Y	458	CO2 within 10%	Excellent	-	
327	Truesdell	40	11/2021	06/2022	0%	2697	Y	525	CO2 within 10%	Excellent	-	(7) 836 PPM
328	Tubman	47	11/2021	06/2022	0%	1187	Y	507	CO2 within 10%	Excellent	-	
329	Turner	51	11/2021	06/2022	0%	2432	Y	530	CO2 within 10%	Excellent	-	
330	Tyler	52	11/2021	06/2022	0%	1293	Y	506	CO2 within 10%	Excellent	-	(7) 1203 PPM
331	Van Ness	48	11/2021	06/2022	0%	1033	Y	465	CO2 within 10%	Excellent	-	
332	Walker-Jones	63	11/2021	06/2022	0%	1215	Y	442	CO2 within 10%	Excellent	-	
333	Watkins (Capitol Hill Cluster)	43	11/2021	06/2022	0%	2627	Y	529	CO2 within 10%	Excellent	-	
312	West Elementary	39	11/2021	06/2022	0%	1337	Y	528	CO2 within 10%	Excellent	-	
337	Wheatley	48	11/2021	06/2022	0%	659	Y	422	CO2 within 10%	Excellent	-	
338	Whittier	53	11/2021	06/2022	0%	1641	Y	532	CO2 within 10%	Excellent	-	(7) 1817 PPM
339	Wilson, J.O.	48	11/2021	06/2022	0%	1291	Y	450	CO2 within 10%	Excellent	-	(7) 615 PPM
463	Wilson, Woodrow	94	11/2021	06/2022	0%	2709	Y	486	CO2 within 10%	Excellent	-	
464	Woodson, H.D.	64	1									