

DGS School Indoor Air Quality Monthly Report

Month and Year Reporting: July 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 CO2 Level Over the Month (PPM) (2)	Maximum CO2 Level Cleared within 90 minutes (V/N)	Average CO2 Level Over the Month (PPM) (3)	CO2 Ventilation Range Per Average CO2 (4)	Air Quality Score (Combined PM 2.5 and CO2 Ventilation) (5)	Infection Risk of Airborne Virus (Wells-Riley) (6)	Comments
202	Aiton	49	06/2022	12/2022	0%	751	Y	426	CO2 within 10%	Excellent	-	
203	Amidon	38	06/2022	12/2022	0%	762	Y	435	CO2 within 10%	Excellent	-	
450	Anacostia	54	06/2022	12/2022	0%	633	Y	431	CO2 within 10%	Excellent	-	
452	Ballou/Ballou STAY	114	06/2022	12/2022	0%	792	Y	434	CO2 within 10%	Excellent	-	
204	Bancroft	58	06/2022	12/2022	0%	614	Y	427	CO2 within 10%	Excellent	-	
402	Banneker	56	06/2022	12/2022	0%	1154	Y	430	CO2 within 10%	Excellent	-	
205	Barnard	53	06/2022	12/2022	0%	1114	Y	448	CO2 within 10%	Excellent	-	
206	Beers	50	06/2022	12/2022	0%	573	Y	425	CO2 within 10%	Excellent	-	
208	Birney	54	06/2022	12/2022	0%	825	Y	433	CO2 within 10%	Excellent	-	
291	Boone(formerly Orr ES)	45	06/2022	12/2022	0%	873	Y	430	CO2 within 10%	Excellent	-	
212	Brent	36	06/2022	12/2022	0%	871	Y	429	CO2 within 10%	Excellent	-	
213	Brightwood	49	06/2022	12/2022	0%	948	Y	439	CO2 within 10%	Excellent	-	
347	Brookland	49	06/2022	12/2022	0%	760	Y	432	CO2 within 10%	Excellent	-	
404	Browne	73	06/2022	12/2022	0%	1782	Y	451	CO2 within 10%	Excellent	-	
296	Bruce Monroe@Park View	51	06/2022	12/2022	0%	493	Y	501	CO2 within 25%	Excellent	-	
219	Bunker Hill	48	06/2022	12/2022	0%	1958	Y	497	CO2 within 25%	Excellent	-	
476	Burdick- Dorothy Height	37	06/2022	12/2022	0%	644	Y	456	CO2 within 10%	Excellent	-	(7) 603 PPM
220	Burroughs	43	06/2022	12/2022	0%	1041	Y	429	CO2 within 10%	Excellent	-	
221	Burrville	37	06/2022	12/2022	0%	787	Y	445	CO2 within 10%	Excellent	-	
360	Capitol Hill Montessori School @ Logan	41	06/2022	12/2022	0%	968	Y	429	CO2 within 10%	Excellent	-	
454	Cardozo	81	06/2022	12/2022	0%	1350	Y	436	CO2 within 10%	Excellent	-	
224	Cleveland	32	06/2022	12/2022	0%	1502	Y	480	CO2 within 10%	Excellent	-	
442	Columbia Heights(CHEC)	99	06/2022	12/2022	0%	535	Y	455	CO2 within 10%	Excellent	-	
227	Cooke, H.D.	44	06/2022	12/2022	0%	627	Y	426	CO2 within 10%	Excellent	-	
455	Coolidge HS & Wells MS	68	06/2022	12/2022	0%	843	Y	439	CO2 within 10%	Excellent	-	
229	Davis	43	06/2022	12/2022	0%	973	Y	429	CO2 within 10%	Excellent	-	
405	Deal	77	06/2022	12/2022	0%	690	Y	431	CO2 within 10%	Excellent	-	
231	Drew	46	06/2022	12/2022	0%	3032	Y	509	CO2 within 25%	Very Good	-	
471	Duke Ellington School of the Arts	92	06/2022	12/2022	0%	793	Y	483	CO2 within 10%	Excellent	-	
467	Dunbar	77	06/2022	12/2022	0%	1285	Y	437	CO2 within 10%	Excellent	-	
457	Eastern	93	06/2022	12/2022	0%	1058	Y	432	CO2 within 10%	Excellent	-	
232	Eaton	35	06/2022	01/2023	0%	650	Y	433	CO2 within 10%	Excellent	-	
407	Eliot-Hine	38	06/2022	12/2022	0%	767	Y	430	CO2 within 10%	Excellent	-	
409	School Without Walls- Francis Steven	50	06/2022	12/2022	0%	525	Y	424	CO2 within 10%	Excellent	-	
208	Garfield	44	06/2022	12/2022	0%	2059	Y	474	CO2 within 10%	Excellent	-	
239	Garrison	38	06/2022	12/2022	0%	501	Y	419	CO2 within 10%	Excellent	-	
242	Goding	46	06/2022	12/2022	0%	688	Y	429	CO2 within 10%	Excellent	-	
246	Hardy	56	06/2022	12/2022	0%	513	Y	432	CO2 within 10%	Excellent	-	
247	Harris, C.W.	37	06/2022	12/2022	0%	1064	Y	428	CO2 within 10%	Excellent	-	
413	Hart	82	06/2022	12/2022	0%	1274	Y	442	CO2 within 10%	Excellent	-	
258	Hearst	35	06/2022	12/2022	0%	645	Y	429	CO2 within 10%	Excellent	-	
249	Hendley	43	06/2022	12/2022	0%	995	Y	444	CO2 within 10%	Excellent	-	
251	Houston	46	06/2022	12/2022	0%	656	Y	419	CO2 within 10%	Excellent	-	
252	Hyde-Addison	31	06/2022	12/2022	0%	886	Y	430	CO2 within 10%	Excellent	-	
254	Janney	55	06/2022	12/2022	0%	976	Y	517	CO2 within 25%	Excellent	-	(7) 1261 PPM
415	Jefferson Middle School Academy	50	06/2022	12/2022	0%	948	Y	441	CO2 within 10%	Excellent	-	
416	Johnson, John Hayden	51	06/2022	12/2022	0%	701	Y	433	CO2 within 10%	Excellent	-	
421	Kelly Miller	54	06/2022	12/2022	0%	436	Y	442	CO2 within 10%	Excellent	-	
257	Ketcham	40	06/2022	12/2022	0%	1132	Y	443	CO2 within 10%	Excellent	-	
272	Key	33	06/2022	12/2022	0%	608	Y	430	CO2 within 10%	Excellent	-	
259	Kimball	40	06/2022	12/2022	0%	672	Y	431	CO2 within 10%	Excellent	-	
344	King, M.L.	41	06/2022	12/2022	0%	579	Y	436	CO2 within 10%	Excellent	-	
417	Kramer	45	06/2022	12/2022	0%	454	Y	416	CO2 within 10%	Excellent	-	
261	Lafayette	65	06/2022	12/2022	0%	869	Y	430	CO2 within 10%	Excellent	-	
262	Langdon	44	06/2022	12/2022	0%	670	Y	423	CO2 within 10%	Excellent	-	
418	Langley	51	06/2022	12/2022	0%	853	Y	446	CO2 within 10%	Excellent	-	
264	LaSalle-Backus	44	06/2022	12/2022	0%	559	Y	432	CO2 within 10%	Excellent	-	
266	Leckie	45	06/2022	12/2022	0%	548	Y	428	CO2 within 10%	Excellent	-	
271	Ludlow-Taylor	44	06/2022	12/2022	0%	673	Y	429	CO2 within 10%	Excellent	-	
884	Luke C. Moore Alternative	32	06/2022	12/2022	0%	1044	Y	449	CO2 within 10%	Excellent	-	
420	MacFarland	47	06/2022	12/2022	0%	959	Y	434	CO2 within 10%	Excellent	-	
308	Malcolm X @ Green	47	06/2022	12/2022	0%	1450	Y	452	CO2 within 10%	Excellent	-	
273	Mann	40	06/2022	12/2022	0%	2036	Y	308	CO2 within 10%	Excellent	-	
284	Marie Reed	47	06/2022	12/2022	0%	1360	Y	465	CO2 within 10%	Excellent	-	
274	Maury	49	06/2022	12/2022	0%	1454	Y	541	CO2 within 25%	Very Good	-	(7) 743 PPM
458	McKinley	50	06/2022	12/2022	0%	596	Y	429	CO2 within 10%	Excellent	-	
278	Meyer	44	06/2022	12/2022	0%	745	Y	427	CO2 within 10%	Excellent	-	
280	Miner	48	06/2022	12/2022	0%	890	Y	426	CO2 within 10%	Excellent	-	
285	Moten	59	06/2022	12/2022	0%	565	Y	430	CO2 within 10%	Excellent	-	
287	Murch	55	06/2022	12/2022	0%	725	Y	435	CO2 within 10%	Excellent	-	
288	Nalle	49	06/2022	12/2022	0%	858	Y	447	CO2 within 10%	Excellent	-	
290	Noyes	34	06/2022	12/2022	0%	577	Y	431	CO2 within 10%	Excellent	-	
201	Oyster-Adams Bilingual School (Adams)	36	06/2022	12/2022	0%	528	Y	426	CO2 within 10%	Excellent	-	
292	Oyster-Adams Bilingual School (Oyster)	31	06/2022	12/2022	0%	528	Y	426	CO2 within 10%	Excellent	-	
294	Patterson, W. B.	39	06/2022	12/2022	0%	897	Y	438	CO2 within 10%	Excellent	-	
295	Payne	50	06/2022	12/2022	0%	1660	Y	433	CO2 within 10%	Excellent	-	
301	Peabody(Capitol Hill Cluster)	25	06/2022	12/2022	0%	567	Y	419	CO2 within 10%	Excellent	-	
478	Phelps ACE	57	06/2022	12/2022	0%	503	Y	471	CO2 within 10%	Excellent	-	
299	Plummer	40	06/2022	12/2022	0%	2505	Y	513	CO2 within 25%	Excellent	-	(7) 480 PPM
300	Powell	48	06/2022	12/2022	0%	433	Y	426	CO2 within 10%	Excellent	-	
316	Randle Highlands	44	06/2022	12/2022	0%	689	Y	440	CO2 within 10%	Excellent	-	
304	River Terrace	39	06/2022	12/2022	0%	914	Y	441	CO2 within 10%	Excellent	-	
436	Ron Brown College Preparatory	50	06/2022	12/2022	0%	1389	Y	510	CO2 within 25%	Excellent	-	
459	Roosevelt STAY	75	06/2022	12/2022	0%	909	Y	445	CO2 within 10%	Excellent	-	
305	Ross	16	06/2022	12/2022	0%	740	Y	424	CO2 within 10%	Excellent	-	
307	Savoy	48	06/2022	12/2022	0%	1068	Y	449	CO2 within 10%	Excellent	-	
243	School Without Walls HS	39	06/2022	12/2022	0%	2341	Y	568	CO2 within 45%	Very Good	-	(7) 519 PPM
309	Seaton	50	06/2022	12/2022	0%	672	Y	429	CO2 within 10%	Excellent	-	
313	Shepherd	41	06/2022	12/2022	0%	717	Y	439	CO2 within 10%	Excellent	-	
315	Simon	36	06/2022	12/2022	0%	845	Y	435	CO2 within 10%	Excellent	-	
256	Smothers Swing(Kenilworth)	36	06/2022	12/2022	0%	1579	Y	291	CO2 within 10%	Excellent	-	(7) 626 PPM
427	Sousa	58	06/2022	12/2022	0%	1028	Y	444	CO2 within 10%	Excellent	-	
319	Stanton	53	06/2022	12/2022	0%	469	Y	434	CO2 within 10%	Excellent	-	
320	Stevens	26	06/2022	12/2022	0%	1010	Y	443	CO2 within 10%	Excellent	-	
321	Stoddert	39	06/2022	12/2022	0%	764	Y	436	CO2 within 10%	Excellent	-	
428	Stuart-Hobson(Capitol Hill Cluster)	51	06/2022	12/2022	0%	782	Y	436	CO2 within 10%	Excellent	-	
324	Takoma	61	06/2022	12/2022	0%	1732	Y	455	CO2 within 10%	Excellent	-	
325	Thomas, Neval	51	06/2022	12/2022	0%	698	Y	463	CO2 within 10%	Excellent	-	
326	Thomson, Strong John	39	06/2022	12/2022	0%	646	Y	424	CO2 within 10%	Excellent	-	
327	Truedell	40	06/2022	12/2022	0%	2697	Y	525	CO2 within 25%	Very Good	-	(7) 568 PPM
328	Tubman	47	06/2022	12/2022	0%	1133	Y	447	CO2 within 10%	Excellent	-	
329	Turner	51	06/2022	12/2022	0%	558	Y	428	CO2 within 10%	Excellent	-	
330	Tyler	52	06/2022	12/2022	0%	1293	Y	506	CO2 within 25%	Very Good	-	(7) 489 PPM
331	Van Ness	48	06/2022	12/2022	0%	945	Y	456	CO2 within 10%	Excellent	-	
332	Walker-Jones	63	06/2022	12/2022	0%	1117	Y	430	CO2 within 10%	Excellent	-	
333	Watkins (Capitol Hill Cluster)	43	06/2022	12/2022	0%	1645	Y	452	CO2 within 10%	Excellent	-	
312	West Elementary	39	06/2022	12/2022	0%	1337	Y	528	CO2 within 25%	Very Good	-	(7) 591 PPM
337	Wheatley	48	06/2022	12/2022	0%	430	Y	421	CO2 within 10%	Excellent	-	
338	Whittier	53	06/2022	12/2022	0%	1641	Y	532	CO2 within 25%	Very Good	-	(7) 749 PPM
339	Wilson, J.O.	48	06/2022	12/2022	0%	1291	Y	450	CO2 within 10%	Excellent	-	(7) 782 PPM
463	Wilson, Woodrow	94	06/2022	12/2022	0%	651	Y	434	CO2 within 10%	Excellent	-	
464	Woodson, H.D.	64	06/2022	12/2022	0%	692	Y	430	CO2 within 1			