

DGS School Indoor Air Quality Monthly Report

Month and Year Reporting: November 2021



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 (Y/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	11/2021	06/2022	0%	1854	Y	436	CO2 within 10%	Excellent	2.2%	
203	Amidon	38	11/2021	06/2022	0%	906	Y	481	CO2 within 10%	Excellent	1.8%	
450	Anacostia	54	11/2021	06/2022	0%	1952	Y	596	CO2 within 10%	Excellent	3.3%	
452	Ballou/Ballou STAY	114	11/2021	06/2022	0%	1286	Y	404	CO2 within 10%	Excellent	2.8%	
204	Bancroft	58	11/2021	06/2022	0%	1222	Y	410	CO2 within 10%	Excellent	1.9%	
402	Banneker	56	11/2021	06/2022	0%	1496	Y	546	CO2 within 25%	Very Good	3.3%	
205	Barnard	53	11/2021	06/2022	0%	2188	Y	594	CO2 within 45%	Good	2.0%	
206	Beers	50	11/2021	06/2022	0%	2454	Y	521	CO2 within 25%	Very Good	2.1%	
208	Birney	54	11/2021	06/2022	0%	4840	Y	550	CO2 within 25%	Very Good	2.2%	
291	Boone(formerly Orr ES)	45	11/2021	06/2022	0%	1365	Y	416	CO2 within 10%	Excellent	2.0%	
212	Brent	36	11/2021	06/2022	0%	3377	Y	481	CO2 within 10%	Excellent	2.1%	
213	Brightwood	49	11/2021	06/2022	0%	1227	Y	534	CO2 within 25%	Very Good	1.9%	
347	Brookland	49	11/2021	06/2022	0%	919	Y	473	CO2 within 10%	Excellent	1.8%	
404	Browne	73	11/2021	06/2022	0%	2449	Y	527	CO2 within 25%	Very Good	2.0%	(7) 550 ppm
296	Bruce Monroe@Park View	51	11/2021	06/2022	0%	1411	Y	626	CO2 within 10%	Excellent	1.9%	
219	Bunker Hill	48	11/2021	06/2022	0%	706	Y	407	CO2 within 10%	Very Good	1.7%	(7) 500 ppm
476	Burdick- Dorothy Height	37	11/2021	06/2022	0%	521	Y	442	CO2 within 10%	Very Good	2.2%	(7) 422 ppm
220	Burrroughs	43	11/2021	06/2022	0%	1143	Y	442	CO2 within 10%	Excellent	2.1%	
221	Burrville	37	11/2021	06/2022	0%	1218	Y	468	CO2 within 10%	Very Good	2.4%	(7) 853 ppm
360	Capitol Hill Montessori School @ Logan	41	11/2021	06/2022	0%	2270	Y	453	CO2 within 10%	Excellent	2.2%	
454	Cardozo	81	11/2021	06/2022	0%	1326	Y	399	CO2 within 10%	Excellent	2.8%	
224	Cleveland	32	11/2021	06/2022	0%	967	Y	378	CO2 within 10%	Very Good	2.1%	(7) 700 ppm
442	Columbia Heights(CHEC)	99	11/2021	06/2022	0%	631	Y	490	CO2 within 10%	Excellent	1.8%	
227	Cooke, H.D.	44	11/2021	06/2022	0%	1178	Y	510	CO2 within 25%	Very Good	2.2%	(7) 634 ppm
455	Coolidge HS & Wells MS	68	11/2021	06/2022	0%	1810	Y	545	CO2 within 10%	Excellent	2.9%	
229	Davis	43	11/2021	06/2022	0%	2098	Y	291	CO2 within 10%	Very Good	2.2%	(7) 438 ppm
405	Deal	77	11/2021	06/2022	0%	1472	Y	483	CO2 within 10%	Very Good	1.9%	(7) 408 ppm
231	Drew	46	11/2021	06/2022	0%	1432	Y	399	CO2 within 10%	Excellent	2.3%	
471	Duke Ellington School of the Arts	92	11/2021	06/2022	0%	1085	Y	467	CO2 within 10%	Excellent	2.8%	
467	Dunbar	77	11/2021	06/2022	0%	2012	Y	549	CO2 within 25%	Very Good	3.1%	
457	Eastern	93	11/2021	6/2022	0%	662	Y	531	CO2 within 10%	Very Good	2.9%	(7) 520 ppm
232	Eaton	35	11/2021	06/2022	0%	1077	Y	478	CO2 within 10%	Excellent	2.0%	(7) 791 ppm
407	Eliot-Hine	38	11/2021	06/2022	0%	945	Y	474	CO2 within 10%	Excellent	1.9%	(7) 471 ppm
409	School Without Walls @ Francis-Stevens	50	11/2021	06/2022	0%	1063	Y	446	CO2 within 10%	Excellent	2.1%	
208	Garfield	44	11/2021	06/2022	0%	1296	Y	458	CO2 within 10%	Very Good	2.2%	(7) 517 ppm
239	Garrison	38	11/2021	06/2022	0%	1046	Y	331	CO2 within 10%	Excellent	1.9%	
242	Goding	46	11/2021	06/2022	0%	2902	Y	303	CO2 within 10%	Very Good	2.4%	(7) 883 ppm
246	Hardy	56	11/2021	06/2022	0%	1237	Y	540	CO2 within 25%	Very Good	2.0%	
247	Harris, C.W.	37	11/2021	06/2022	0%	778	Y	373	CO2 within 10%	Excellent	2.2%	(7) 409 ppm
413	Hart	82	11/2021	06/2022	0%	1208	Y	541	CO2 within 25%	Very Good	2.0%	
258	Hearst	35	11/2021	06/2022	0%	871	Y	455	CO2 within 10%	Excellent	1.9%	
249	Hendley	43	11/2021	06/2022	0%	1113	Y	481	CO2 within 10%	Excellent	1.8%	(7) 480 ppm
251	Houston	46	11/2021	06/2022	0%	1100	Y	362	CO2 within 10%	Excellent	2.2%	
252	Hyde-Addison	31	11/2021	06/2022	0%	1421	Y	535	CO2 within 25%	Very Good	1.8%	(7) 880 ppm
254	Janney	55	11/2021	06/2022	0%	1208	Y	477	CO2 within 10%	Excellent	1.9%	
415	Jefferson Middle School Academy	50	11/2021	06/2022	0%	1985	Y	455	CO2 within 10%	Excellent	2.0%	
416	Johnson, John Hayden	51	11/2021	06/2022	0%	953	Y	273	CO2 within 10%	Very Good	2.3%	(7) 481 ppm
421	Kelly Miller	54	11/2021	06/2022	0%	1111	Y	436	CO2 within 10%	Excellent	2.2%	
257	Ketcham	40	11/2021	06/2022	0%	2129	Y	475	CO2 within 10%	Excellent	1.9%	
272	Key	33	11/2021	06/2022	0%	2318	Y	527	CO2 within 25%	Very Good	2.1%	
259	Kimball	40	11/2021	06/2022	0%	1058	Y	518	CO2 within 25%	Very Good	1.9%	
344	King, M.L.	41	11/2021	06/2022	0%	790	Y	373	CO2 within 10%	Excellent	2.2%	
417	Kramer	45	11/2021	06/2022	0%	1118	Y	486	CO2 within 10%	Excellent	1.9%	(7) 602 ppm
261	Lafayette	65	11/2021	06/2022	0%	1035	Y	328	CO2 within 10%	Excellent	1.9%	
262	Langdon	44	11/2021	06/2022	0%	1825	Y	414	CO2 within 10%	Excellent	2.0%	
418	Langley	51	11/2021	06/2022	0%	2640	Y	578	CO2 within 45%	Good	2.5%	
264	LaSalle-Backus	44	11/2021	06/2022	0%	683	Y	435	CO2 within 10%	Excellent	1.8%	
266	Leckie	45	11/2021	06/2022	0%	1481	Y	393	CO2 within 10%	Excellent	2.1%	
271	Ludlow-Taylor	44	11/2021	06/2022	0%	1903	Y	336	CO2 within 10%	Excellent	2.0%	
884	Luke C. Moore Alternative	32	11/2021	06/2022	0%	687	Y	358	CO2 within 10%	Very Good	3.3%	(7) 471 ppm
420	MacFarland	47	11/2021	06/2022	0%	3250	Y	519	CO2 within 25%	Very Good	1.9%	
308	Malcolm X @ Green	47	11/2021	06/2022	0%	1022	Y	256	CO2 within 10%	Excellent	2.0%	
273	Mann	40	11/2021	06/2022	0%	625	Y	411	CO2 within 10%	Excellent	1.9%	
284	Marie Reed	47	11/2021	06/2022	0%	1763	Y	407	CO2 within 10%	Excellent	1.8%	
274	Maury	49	11/2021	06/2022	0%	1932	Y	350	CO2 within 10%	Very Good	1.9%	(7) 445 ppm
458	McKinley	50	11/2021	06/2022	0%	1341	Y	471	CO2 within 10%	Excellent	2.7%	
278	Meyer	44	11/2021	06/2022	0%	1690	Y	520	CO2 within 25%	Very Good	2.2%	
280	Miner	48	11/2021	06/2022	0%	2817	Y	511	CO2 within 10%	Very Good	2.2%	(7) 458 ppm
285	Moten	59	11/2021	06/2022	0%	1735	Y	448	CO2 within 10%	Excellent	2.2%	(7) 462 ppm
287	Murch	55	11/2021	06/2022	0%	964	Y	471	CO2 within 10%	Excellent	1.9%	
288	Nalle	49	11/2021	06/2022	0%	845	Y	327	CO2 within 10%	Excellent	2.2%	
290	Noyes	34	11/2021	06/2022	0%	773	Y	453	CO2 within 10%	Excellent	1.9%	(7) 455 ppm
201	Oyster-Adams Bilingual School (Adams)	36	11/2021	06/2022	0%	1177	Y	337	CO2 within 10%	Excellent	1.8%	
292	Oyster-Adams Bilingual School (Oyster)	31	11/2021	06/2022	0%	1177	Y	337	CO2 within 10%	Excellent	1.8%	
294	Patterson, W. B.	39	11/2021	06/2022	0%	1480	Y	381	CO2 within 10%	Excellent	2.1%	
295	Payne	50	11/2021	06/2022	0%	1708	Y	527	CO2 within 25%	Very Good	2.0%	
301	Peabody(Capitol Hill Cluster)	25	11/2021	06/2022	0%	1726	Y	531	CO2 within 25%	Excellent	2.0%	
478	Phelps ACE	57	11/2021	06/2022	0%	837	Y	323	CO2 within 10%	Very Good	3.2%	(7) 580 ppm
299	Plummer	40	11/2021	06/2022	0%	1847	Y	425	CO2 within 10%	Excellent	2.1%	
300	Powell	48	11/2021	06/2022	0%	2291	Y	519	CO2 within 25%	Very Good	1.9%	
316	Randle Highlands	44	11/2021	06/2022	0%	1235	Y	550	CO2 within 25%	Very Good	1.8%	
304	River Terrace	39	11/2021	06/2022	0%	1022	Y	490	CO2 within 10%	Excellent	2.2%	(7) 570 ppm
436	Ron Brown College Preparatory	50	11/2021	06/2022	0%	872	Y	517	CO2 within 25%	Very Good	2.8%	
459	Roosevelt STAY	75	11/2021	06/2022	0%	2000	Y	545	CO2 within 10%	Excellent	3.0%	
305	Ross	16	11/2021	06/2022	0%	1422	Y	462	CO2 within 10%	Excellent	2.2%	
307	Savoy	48	11/2021	06/2022	0%	910	Y	420	CO2 within 10%	Very Good	2.1%	(7) 556 ppm
243	School Without Walls HS	39	11/2021	06/2022	0%	1307	Y	437	CO2 within 10%	Excellent	3.1%	
309	Seaton	50	11/2021	06/2022	0%	2342	Y	460	CO2 within 10%	Very Good	2.0%	(7) 760 ppm
313	Shepherd	41	11/2021	06/2022	0%	1336	Y	439	CO2 within 10%	Excellent	2.0%	
315	Simon	36	11/2021	06/2022	0%	1081	Y	473	CO2 within 10%	Excellent	1.9%	(7) 475 ppm
256	Smothers Swing(Kenilworth)	36	11/2021	06/2022	0%	1575	Y	291	CO2 within 10%	Excellent	2.2%	
427	Sousa	58	11/2021	06/2022	0%	899	Y	409	CO2 within 10%	Excellent	2.0%	
319	Stanton	53	11/2021	06/2022	0%	3833	Y	557	CO2 within 25%	Very Good	1.9%	
320	Stevens	26	11/2021	06/2022	0%	1695	Y	427	CO2 within 10%	Excellent	2.2%	
321	Stoddert	39	11/2021	06/2022	0%	1919	Y	469	CO2 within 10%	Excellent	1.9%	(7) 775 ppm
428	Stuart-Hobson(Capitol Hill Cluster)	51	11/2021	06/2022	0%	1988	Y	424	CO2 within 10%	Excellent	1.8%	
324	Takoma	61	11/2021	06/2022	0%	1164	Y	500	CO2 within 10%	Excellent	1.9%	(7) 679 ppm
325	Thomas, Neval	51	11/2021	06/2022	0%	2000	Y	799	CO2 within 10%	Excellent	2.0%	
326	Thomson, Strong John	39	11/2021	06/2022	0%	824	Y	409	CO2 within 10%	Excellent	2.0%	(7) 553 ppm
327	Truesdell	40	11/2021	06/2022	0%	2407	Y	527	CO2 within 25%	Very Good	2.2%	
328	Tubman	47	11/2021	06/2022	0%	1233	Y	398	CO2 within 10%	Very Good	2.0%	(7) 514 ppm
329	Turner	51	11/2021	06/2022	0%	2090	Y	474	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%	643	Y	430	CO2 within 10%	Excellent	1.9%	
332	Walker-Jones	63	11/2021	06/2022	0%	907	Y	458	CO2 within 10%	Very Good	2.2%	(7) 438 ppm
333	Watkins (Capitol Hill Cluster)	43	11/2021	06/2022	0%	920	Y	479	CO2 within 10%	Excellent	2.0%	(7) 464 ppm
312	West Elementary	39	11/2021	06/2022								