

DGS School Indoor Air Quality Monthly Report

Month and Year Reporting: August 2021
Date Completed: 9/15/2021



Building Number	School Name	Operating Air Cleaners QTY	Last Filter Change (HEPA)	Next Classroom Air Cleaner Filter Change (HEPA)	Number of Events for PM2.5 Over the Month (1)	Percent of PM2.5 Events	Maximum CO2 Level Over the Month (PPM) (2)	Maximum CO2 Level Cleared within 90 minutes (1/3)	Average CO2 Level Over the Month (PPM) (3)	CO2 Ventilation Range per Average CO2 (4)	Air Quality Score (Combined CO2 Ventilation) (5)	Infection Risk of Airborne Virus (Wells-Riley) (6)	Comments
202	Aiton	49	5/2021	10/2021	0	0%	1126	Y	462	CO2 within 10%	Excellent	2.2%	
203	Amidon	38	5/2021	10/2021	0	0%	1175	Y	415	CO2 within 10%	Excellent	1.7%	
450	Anacostia/Excel	54	5/2021	10/2021	0	0%	1773	Y	446	CO2 within 10%	Excellent	3.3%	
452	Balloy/Balloy STAY	114	5/2021	10/2021	0	0%	1249	Y	461	CO2 within 10%	Excellent	2.8%	
204	Bancroft	58	5/2021	10/2021	0	0%	880	Y	432	CO2 within 10%	Excellent	1.9%	
402	Banneker	56	8/2021	10/2021	0	0%	3661	Y	488	CO2 within 10%	Excellent	3.3%	
205	Barnard	53	5/2021	10/2021	0	0%	776	Y	407	CO2 within 10%	Excellent	2.0%	
206	Beers	50	5/2021	10/2021	0	0%	2623	Y	507	CO2 within 25%	Very Good	2.1%	
208	Birney	54	5/2021	10/2021	0	0%	3705	Y	463	CO2 within 10%	Excellent	2.3%	
291	Boone(formerly Orr ES)	45	5/2021	10/2021	0	0%	2240	Y	480	CO2 within 10%	Excellent	2.0%	
212	Brent	36	5/2021	10/2021	0	0%	2216	Y	492	CO2 within 25%	Very Good	2.1%	
213	Brightwood	49	5/2021	10/2021	0	0%	1037	Y	496	CO2 within 25%	Very Good	2.0%	
346	Brookland	49	5/2021	10/2021	0	0%	990	Y	450	CO2 within 10%	Excellent	1.9%	
404	Browne	73	5/2021	10/2021	0	0%	1514	Y	465	CO2 within 10%	Excellent	2.0%	
296	Bruce Monroe@Park View	51	5/2021	10/2021	0	0%	1487	Y	469	CO2 within 10%	Excellent	1.9%	
219	Bunker Hill	48	5/2021	10/2021	0	0%	760	Y	441	CO2 within 10%	Excellent	1.7%	
476	Burdick- Dorothy Height	37	5/2021	10/2021	0	0%	537	Y	436	CO2 within 10%	Excellent	2.2%	
220	Burroughs	43	5/2021	10/2021	0	0%	1107	Y	490	CO2 within 10%	Excellent	2.1%	
221	Burville	37	5/2021	10/2021	0	0%	982	Y	410	CO2 within 10%	Excellent	2.4%	
360	Capitol Hill Montessori School @ Logan	41	8/2021	10/2021	0	0%	943	Y	459	CO2 within 10%	Excellent	2.2%	
454	Cardozo	81	5/2021	10/2021	0	0%	1094	Y	448	CO2 within 10%	Excellent	2.8%	
224	Cleveland	32	5/2021	10/2021	0	0%	822	Y	397	CO2 within 10%	Excellent	2.1%	
442	Columbia Heights(CHEC)	99	5/2021	10/2021	0	0%	983	Y	404	CO2 within 10%	Excellent	1.8%	
227	Cooke, H.D.	44	5/2021	10/2021	0	0%	1154	Y	420	CO2 within 10%	Excellent	2.2%	
455	Coolidge HS & Wells MS	68	5/2021	10/2021	0	0%	1793	Y	455	CO2 within 10%	Excellent	2.9%	
229	Davis	43	5/2021	10/2021	0	0%	3384	Y	420	CO2 within 10%	Excellent	2.2%	
405	Deal	77	5/2021	10/2021	0	0%	1507	Y	457	CO2 within 10%	Excellent	1.9%	
231	Drew	46	5/2021	10/2021	0	0%	1253	Y	474	CO2 within 10%	Excellent	2.3%	
471	Duke Ellington School of the Arts	92	5/2021	10/2021	0	0%	1108	Y	438	CO2 within 10%	Excellent	2.8%	
467	Dunbar	77	5/2021	10/2021	0	0%	2788	Y	471	CO2 within 10%	Excellent	3.1%	
457	Eastern	93	5/2021	10/2021	0	0%	783	Y	446	CO2 within 10%	Excellent	2.9%	
232	Eaton	35	8/2021	10/2021	0	0%	1076	Y	487	CO2 within 10%	Excellent	2.0%	
407	Eliot-Hine	38	5/2021	10/2021	0	0%	895	Y	448	CO2 within 10%	Excellent	1.9%	
409	Francis	50	5/2021	10/2021	0	0%	2110	Y	419	CO2 within 10%	Excellent	2.2%	
238	Garfield	44	5/2021	10/2021	0	0%	1293	Y	415	CO2 within 10%	Excellent	2.2%	
239	Garrison	38	5/2021	10/2021	0	0%	1012	Y	389	CO2 within 10%	Excellent	1.9%	
242	Goding	46	5/2021	10/2021	0	0%	1477	Y	358	CO2 within 10%	Excellent	2.4%	
246	Hardy	56	5/2021	10/2021	0	0%	1489	Y	460	CO2 within 10%	Excellent	2.1%	
247	Harris, C.W.	37	5/2021	10/2021	0	0%	800	Y	354	CO2 within 10%	Excellent	2.2%	
413	Hart	82	5/2021	10/2021	0	0%	1203	Y	477	CO2 within 10%	Excellent	2.0%	
258	Hearst	35	5/2021	10/2021	0	0%	855	Y	445	CO2 within 10%	Excellent	1.9%	
249	Hendley	43	5/2021	10/2021	0	0%	1418	Y	453	CO2 within 10%	Excellent	1.8%	
251	Houston	46	5/2021	10/2021	0	0%	1970	Y	407	CO2 within 10%	Excellent	2.2%	
252	Hyde-Addison	31	5/2021	10/2021	0	0%	2470	Y	477	CO2 within 10%	Excellent	1.8%	
254	Janney	55	5/2021	10/2021	0	0%	1149	Y	399	CO2 within 10%	Excellent	1.9%	
415	Jefferson Middle School Academy	50	5/2021	10/2021	0	0%	2002	Y	456	CO2 within 10%	Excellent	2.0%	
416	Johnson, John Hayden	51	5/2021	10/2021	0	0%	988	Y	454	CO2 within 10%	Excellent	2.2%	
421	Kelly Miller	54	5/2021	10/2021	0	0%	949	Y	446	CO2 within 10%	Excellent	2.2%	
257	Ketcham	40	5/2021	10/2021	0	0%	1032	Y	451	CO2 within 10%	Excellent	1.9%	
272	Key	33	5/2021	10/2021	0	0%	1874	Y	488	CO2 within 10%	Excellent	2.1%	
259	Kimball	40	5/2021	10/2021	0	0%	877	Y	454	CO2 within 10%	Excellent	2.0%	
344	King, M.L.	41	5/2021	10/2021	0	0%	836	Y	452	CO2 within 10%	Excellent	2.1%	
417	Kramer	45	5/2021	10/2021	0	0%	890	Y	443	CO2 within 10%	Excellent	2.0%	
261	Lafayette	65	5/2021	10/2021	0	0%	1091	Y	451	CO2 within 10%	Excellent	1.9%	
262	Langdon	44	5/2021	10/2021	0	0%	1373	Y	402	CO2 within 10%	Excellent	2.0%	
418	Langley	51	5/2021	10/2021	0	0%	2365	Y	469	CO2 within 10%	Excellent	2.5%	
264	LaSalle-Backus	44	5/2021	10/2021	0	0%	980	Y	412	CO2 within 10%	Excellent	1.8%	
266	Leckie	45	5/2021	10/2021	0	0%	1049	Y	404	CO2 within 10%	Excellent	2.1%	
271	Ludlow-Taylor	44	5/2021	10/2021	1	0.5%	1735	Y	478	CO2 within 10%	Excellent	3.4%	
884	Luke C. Moore Alternative	32	5/2021	10/2021	0	0%	1272	Y	349	CO2 within 10%	Excellent	3.3%	
420	MacFarland	47	5/2021	10/2021	0	0%	1351	Y	449	CO2 within 10%	Excellent	1.9%	
308	Malcolm X @ Green	47	5/2021	10/2021	0	0%	1093	Y	400	CO2 within 10%	Excellent	2.0%	
273	Mann	40	5/2021	10/2021	0	0%	1037	Y	445	CO2 within 10%	Excellent	1.9%	
284	Marie Reed	47	5/2021	10/2021	0	0%	1140	Y	450	CO2 within 10%	Excellent	1.8%	
274	Maury	49	5/2021	10/2021	0	0%	2050	Y	391	CO2 within 10%	Excellent	1.9%	
435	McKinley	50	5/2021	10/2021	0	0%	1331	Y	448	CO2 within 10%	Excellent	1.9%	
278	Meyer	44	5/2021	10/2021	0	0%	1906	Y	469	CO2 within 10%	Excellent	2.2%	
421	Miner	48	5/2021	10/2021	0	0%	1259	Y	453	CO2 within 10%	Excellent	2.2%	
285	Moten	59	5/2021	10/2021	0	0%	1013	Y	399	CO2 within 10%	Excellent	2.2%	
287	Murch	55	5/2021	10/2021	0	0%	911	Y	447	CO2 within 10%	Excellent	1.9%	
288	Nalle	49	5/2021	10/2021	0	0%	992	Y	365	CO2 within 10%	Excellent	2.2%	
290	Noyes	34	5/2021	10/2021	0	0%	973	Y	410	CO2 within 10%	Excellent	1.9%	
201	Oyster-Adams Bilingual School (Adams)	36	5/2021	10/2021	0	0%	1245	Y	421	CO2 within 10%	Excellent	1.8%	
292	Oyster-Adams Bilingual School (Oyster)	31	5/2021	10/2021	0	0%	1250	Y	450	CO2 within 10%	Excellent	2.2%	
294	Patterson, W. B.	39	5/2021	10/2021	0	0%	1390	Y	426	CO2 within 10%	Excellent	2.0%	
295	Payne	50	5/2021	10/2021	0	0%	1270	Y	463	CO2 within 10%	Excellent	2.0%	
301	Peabody(Capitol Hill Cluster)	25	8/2021	10/2021	0	0%	1396	Y	538	CO2 within 25%	Very Good	2.0%	
478	Pelphs ACE	57	5/2021	10/2021	0	0%	710	Y	445	CO2 within 10%	Excellent	3.2%	
299	Plummer	40	5/2021	10/2021	0	0%	1998	Y	493	CO2 within 25%	Very Good	2.1%	
300	Powell	48	5/2021	10/2021	0	0%	1948	Y	454	CO2 within 10%	Excellent	2.1%	
316	Randle Highlands	44	5/2021	10/2021	0	0%	914	Y	447	CO2 within 10%	Excellent	1.9%	
302	Raymond	50	5/2021	10/2021	4	2%	947	Y	461	CO2 within 10%	Excellent	2.2%	
304	River Terrace	39	5/2021	10/2021	0	0%	917	Y	453	CO2 within 10%	Excellent	2.2%	
436	Ron Brown College Preparatory	50	5/2021	10/2021	0	0%	823	Y	448	CO2 within 10%	Excellent	2.9%	
459	Roosevelt STAY	75	5/2021	10/2021	0	0%	1234	Y	459	CO2 within 10%	Excellent	3.0%	
305	Ross	16	5/2021	10/2021	0	0%	1575	Y	426	CO2 within 10%	Excellent	2.2%	
307	Savoy	48	5/2021	10/2021	0	0%	855	Y	454	CO2 within 10%	Excellent	2.2%	
243	School Without Walls HS	39	5/2021	10/2021	0	0%	2450	Y	475	CO2 within 10%	Excellent	3.1%	
309	Seaton	50	5/2021	10/2021	0	0%	2444	Y	449	CO2 within 10%	Excellent	2.0%	
313	Shepherd	41	5/2021	10/2021	0	0%	1564	Y	459	CO2 within 10%	Excellent	2.0%	
315	Simon	36	5/2021	10/2021	0	0%	1097	Y	451	CO2 within 10%	Excellent	1.9%	
322	Smothers Swing(Kenilworth)	36	5/2021	10/2021	0	0%	2087	Y	397	CO2 within 10%	Excellent	2.2%	
427	Sousa	58	5/2021	10/2021	0	0%	889	Y	450	CO2 within 10%	Excellent	2.0%	
319	Stanton	53	5/2021	10/2021	0	0%	4077	Y	494	CO2 within 25%	Very Good	1.9%	
320	Stevens	26	5/2021	10/2021	0	0%	1092	Y	452	CO2 within 10%	Excellent	2.3%	
321	Stoddert	39	5/2021	10/2021	0	0%	1775	Y	461	CO2 within 10%	Excellent	1.9%	
428	Stuart-Hobson(Capitol Hill Cluster)	51	5/2021	10/2021	0	0%	1247	Y	463	CO2 within 10%	Excellent	2.1%	
324	Takoma	61	5/2021	10/2021	0	0%	1407	Y	460	CO2 within 10%	Excellent	1.9%	
325	Thomas, Neval	51	5/2021	10/2021	0	0%	738	Y	456	CO2 within 10%	Excellent	2.0%	
326	Thomson, Strong John	39	5/2021	10/2021	0	0%	804	Y	443	CO2 within 10%	Excellent	2.0%	
327	Truesdell	40	5/2021	10/2021	0	0%	2479	Y	477	CO2 within 10%	Excellent	2.2%	
328	Tubman	47	5/2021	10/2021	0	0%	1121	Y	444	CO2 within 10%	Excellent	2.0%	
329	Turner	51	5/2021	10/2021	0	0%	1828	Y	459	CO2 within 10%	Excellent	2.2%	
330	Tyler	52	5/2021	10/2021	0	0%	1637	Y	463	CO2 within 10%	Excellent	1.9%	
331	Van Ness	48	5/2021										