

DGS School Indoor Air Quality Monthly Report

Month and Year Reporting: September 2021
Date Completed: 10/06/2021



Building Number	School Name	Operating Air Cleaners QTY	Last Filter Change (HEPA)	Next Classroom Air Cleaner Filter Change (HEPA)	Percent of PM2.5 Events	Maximum CO2 Level Over the Month (PPM) (2)	Maximum CO2 Level Cleared Within 30 minutes (1/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	Alton	49	5/2021	10/2021	0%	2159	Y	515	CO2 within 10%	Excellent	2.2%	
203	Amidon	38	5/2021	10/2021	0%	1467	Y	512	CO2 within 10%	Excellent	1.8%	
450	Anacostia	54	5/2021	10/2021	0%	923	Y	460	CO2 within 10%	Excellent	3.3%	
452	Ballou/Ballou STAY	114	5/2021	10/2021	0%	1835	Y	520	CO2 within 10%	Excellent	2.8%	
204	Bancroft	58	5/2021	10/2021	0%	1083	Y	400	CO2 within 10%	Excellent	1.9%	
402	Banneker	56	8/2021	10/2021	0%	2155	Y	572	CO2 within 25%	Very Good	3.3%	
205	Barnard	53	5/2021	10/2021	0%	1308	Y	481	CO2 within 10%	Excellent	2.0%	
206	Beers	50	5/2021	10/2021	0%	3237	Y	625	CO2 within 45%	Good	2.1%	
208	Birney	54	5/2021	10/2021	0%	4152	Y	592	CO2 within 25%	Very Good	2.2%	
291	Boone(formerly Orr ES)	45	5/2021	10/2021	0%	1535	Y	527	CO2 within 10%	Excellent	2.0%	
212	Brent	36	5/2021	10/2021	0%	5123	Y	922	CO2 above 45%	Fair	2.1%	
213	Brightwood	49	5/2021	10/2021	0%	2217	Y	550	CO2 within 25%	Very Good	1.9%	
347	Brookland	49	5/2021	10/2021	0%	1137	Y	479	CO2 within 10%	Excellent	1.8%	
404	Browne	73	5/2021	10/2021	0%	2141	Y	563	CO2 within 25%	Very Good	2.0%	
296	Bruce Monroe@Park View	51	5/2021	10/2021	0%	2181	Y	407	CO2 within 10%	Excellent	1.9%	
219	Bunker Hill	48	5/2021	10/2021	0%	1333	Y	476	CO2 within 10%	Excellent	1.7%	
476	Burdick- Dorothy Height	37	5/2021	10/2021	0%	525	Y	434	CO2 within 10%	Excellent	2.2%	
220	Burroughs	43	5/2021	10/2021	0%	1487	Y	497	CO2 within 10%	Excellent	2.1%	
221	Burville	37	5/2021	10/2021	0%	1314	Y	480	CO2 within 10%	Excellent	2.4%	
360	Capitol Hill Montessori School @ Logan	41	8/2021	10/2021	1%	1779	Y	487	CO2 within 10%	Excellent	2.2%	
454	Cardozo	81	5/2021	10/2021	0%	1352	Y	493	CO2 within 10%	Excellent	2.8%	
224	Cleveland	32	5/2021	10/2021	0%	967	Y	378	CO2 within 10%	Excellent	2.1%	
442	Columbia Heights(CHEC)	99	5/2021	10/2021	0%	1545	Y	335	CO2 within 10%	Excellent	1.8%	
227	Cooke, H.D.	44	5/2021	10/2021	0%	1274	Y	532	CO2 within 10%	Excellent	2.2%	
455	Coolidge HS & Wells MS	68	5/2021	10/2021	0%	1675	Y	515	CO2 within 10%	Excellent	2.9%	
229	Davis	43	5/2021	10/2021	0%	3794	Y	635	CO2 within 45%	Good	2.2%	
405	Deal	77	5/2021	10/2021	0%	1579	Y	493	CO2 within 10%	Excellent	1.9%	
231	Drew	46	5/2021	10/2021	0%	1852	Y	529	CO2 within 10%	Excellent	2.3%	
471	Duke Ellington School of the Arts	92	5/2021	10/2021	0%	2969	Y	475	CO2 within 10%	Excellent	2.8%	
467	Dunbar	77	5/2021	10/2021	0%	2572	Y	672	CO2 within 45%	Good	3.1%	
457	Eastern	93	5/2021	10/2021	0%	630	Y	425	CO2 within 10%	Excellent	2.9%	
232	Eaton	35	8/2021	10/2021	0%	1077	Y	478	CO2 within 10%	Excellent	2.0%	
407	Eliot-Hine	38	5/2021	10/2021	0%	1105	Y	468	CO2 within 10%	Excellent	1.9%	
409	School Without Walls @ Francis-Stevens	50	5/2021	10/2021	0%	2984	Y	636	CO2 within 45%	Good	2.1%	
208	Garfield	44	5/2021	10/2021	0%	1685	Y	460	CO2 within 10%	Excellent	2.2%	
239	Garrison	38	5/2021	10/2021	0%	1032	Y	333	CO2 within 10%	Excellent	1.9%	
242	Goding	46	5/2021	10/2021	0%	2358	Y	597	CO2 within 25%	Very Good	2.4%	
246	Hardy	56	5/2021	10/2021	0%	1258	Y	542	CO2 within 25%	Very Good	2.0%	
247	Harris, C.W.	37	5/2021	10/2021	0%	852	Y	465	CO2 within 10%	Excellent	2.2%	
413	Hart	82	5/2021	10/2021	0%	1328	Y	491	CO2 within 10%	Excellent	2.0%	
258	Hearst	35	5/2021	10/2021	0%	1083	Y	463	CO2 within 10%	Excellent	1.9%	
249	Hendley	43	5/2021	10/2021	0%	1791	Y	492	CO2 within 10%	Excellent	1.8%	
251	Houston	46	5/2021	10/2021	0%	1831	Y	461	CO2 within 10%	Excellent	2.2%	
252	Hyde-Addison	31	5/2021	10/2021	0%	2053	Y	555	CO2 within 25%	Very Good	1.8%	
254	Janney	55	5/2021	10/2021	0%	1840	Y	502	CO2 within 10%	Excellent	1.9%	
415	Jefferson Middle School Academy	50	5/2021	10/2021	0%	2646	Y	475	CO2 within 10%	Excellent	2.0%	
416	Johnson, John Hayden	51	5/2021	10/2021	0%	1065	Y	328	CO2 within 10%	Excellent	2.3%	
421	Kelly Miller	54	5/2021	10/2021	0%	2001	Y	494	CO2 within 10%	Excellent	2.2%	
257	Ketcham	40	5/2021	10/2021	0%	1698	Y	574	CO2 within 25%	Very Good	1.9%	
272	Key	33	5/2021	10/2021	0.5%	2823	Y	703	CO2 within 45%	Good	2.1%	
259	Kimball	40	5/2021	10/2021	0%	994	Y	491	CO2 within 10%	Excellent	1.9%	
344	King, M.L.	41	5/2021	10/2021	0%	1170	Y	336	CO2 within 10%	Excellent	2.2%	
417	Kramer	45	5/2021	10/2021	0%	1613	Y	483	CO2 within 10%	Excellent	1.9%	
261	Lafayette	65	5/2021	10/2021	0%	1098	Y	399	CO2 within 10%	Excellent	1.9%	
262	Langdon	44	5/2021	10/2021	0%	1791	Y	360	CO2 within 10%	Excellent	2.0%	
418	Langley	51	5/2021	10/2021	0%	1555	Y	615	CO2 within 45%	Good	2.5%	
264	LaSalle-Backus	44	5/2021	10/2021	0%	1064	Y	471	CO2 within 10%	Excellent	1.8%	
266	Leckie	45	5/2021	10/2021	0%	1070	Y	390	CO2 within 10%	Excellent	2.1%	
271	Ludlow-Taylor	44	5/2021	10/2021	0%	988	Y	388	CO2 within 10%	Excellent	2.0%	
884	Luke C. Moore Alternative	32	5/2021	10/2021	0%	1108	Y	329	CO2 within 10%	Excellent	3.3%	
420	MacFarland	47	5/2021	10/2021	0%	1395	Y	511	CO2 within 10%	Excellent	1.9%	
308	Malcolm X @ Green	47	5/2021	10/2021	0%	2356	Y	333	CO2 within 10%	Excellent	2.0%	
273	Mann	40	5/2021	10/2021	0%	1466	Y	467	CO2 within 10%	Excellent	1.9%	
284	Marie Reed	47	5/2021	10/2021	0%	1501	Y	419	CO2 within 10%	Excellent	1.8%	
274	Maury	49	5/2021	10/2021	0%	1801	Y	347	CO2 within 10%	Excellent	1.9%	
458	McKinley	50	5/2021	10/2021	0%	1391	Y	539	CO2 within 25%	Very Good	2.7%	
278	Meyer	44	5/2021	10/2021	0%	2312	Y	615	CO2 within 45%	Good	2.2%	
280	Miner	48	5/2021	10/2021	0%	2817	Y	511	CO2 within 10%	Excellent	2.2%	
285	Moten	59	5/2021	10/2021	0%	1144	Y	406	CO2 within 10%	Excellent	2.2%	
287	Murch	55	5/2021	10/2021	0%	974	Y	479	CO2 within 10%	Excellent	1.9%	
288	Nalle	49	5/2021	10/2021	0%	979	Y	329	CO2 within 10%	Excellent	2.2%	
290	Noyes	34	5/2021	10/2021	0%	1030	Y	452	CO2 within 10%	Excellent	1.9%	
201	Oyster-Adams Bilingual School (Adams)	36	5/2021	10/2021	0%	1263	Y	493	CO2 within 10%	Excellent	1.8%	
292	Oyster-Adams Bilingual School (Oyster)	31	5/2021	10/2021	0%	1242	Y	344	CO2 within 10%	Excellent	1.8%	
294	Patterson, W. B.	39	5/2021	10/2021	0%	1707	Y	398	CO2 within 10%	Excellent	2.1%	
295	Payne	50	5/2021	10/2021	0%	1694	Y	505	CO2 within 10%	Excellent	2.0%	
301	Peabody(Capitol Hill Cluster)	25	8/2021	10/2021	0%	1200	Y	514	CO2 within 10%	Very Good	2.0%	
478	Phelps ACE	57	5/2021	10/2021	0%	956	Y	324	CO2 within 10%	Excellent	3.0%	
299	Plummer	40	5/2021	10/2021	0%	2076	Y	419	CO2 within 10%	Excellent	2.1%	
300	Powell	48	5/2021	10/2021	0%	2642	Y	568	CO2 within 25%	Very Good	1.9%	
316	Randle Highlands	44	5/2021	10/2021	0%	980	Y	567	CO2 within 25%	Very Good	1.8%	
304	River Terrace	39	5/2021	10/2021	0%	870	Y	468	CO2 within 10%	Excellent	2.2%	
436	Ron Brown College Preparatory	50	5/2021	10/2021	0%	782	Y	503	CO2 within 10%	Excellent	2.8%	
459	Roosevelt STAY	75	5/2021	10/2021	0%	1360	Y	498	CO2 within 10%	Excellent	3.0%	
305	Ross	16	5/2021	10/2021	0%	1468	Y	492	CO2 within 10%	Excellent	2.2%	
307	Savoy	48	5/2021	10/2021	0%	820	Y	429	CO2 within 10%	Excellent	2.1%	
243	School Without Walls HS	39	5/2021	10/2021	0%	2440	Y	540	CO2 within 25%	Very Good	3.1%	
309	Seaton	50	5/2021	10/2021	0%	2407	Y	453	CO2 within 10%	Excellent	2.0%	
313	Shepherd	41	5/2021	10/2021	0%	1521	Y	496	CO2 within 10%	Excellent	2.0%	
315	Simon	36	5/2021	10/2021	0%	1009	Y	479	CO2 within 10%	Excellent	1.9%	
256	Smothers Swing(Kenilworth)	36	5/2021	10/2021	0%	2458	Y	450	CO2 within 10%	Excellent	2.2%	
427	Sousa	58	5/2021	10/2021	0%	1159	Y	464	CO2 within 10%	Excellent	2.0%	
319	Stanton	53	5/2021	10/2021	0%	3399	Y	676	CO2 within 45%	Good	1.9%	
320	Stevens	26	5/2021	10/2021	0%	1241	Y	470	CO2 within 10%	Excellent	2.2%	
321	Stoddert	39	5/2021	10/2021	0%	2124	Y	537	CO2 within 25%	Very Good	1.9%	
428	Stuart-Hobson(Capitol Hill Cluster)	51	5/2021	10/2021	0%	1225	Y	530	CO2 within 10%	Excellent	1.8%	
324	Takoma	61	5/2021	10/2021	0%	2158	Y	533	CO2 within 10%	Excellent	1.9%	
325	Thomas, Neval	51	5/2021	10/2021	0%	620	Y	333	CO2 within 10%	Excellent	2.0%	
326	Thomson, Strong John	39	5/2021	10/2021	0%	806	Y	413	CO2 within 10%	Excellent	2.0%	
327	Truesdell	40	5/2021	10/2021	0%	2494	Y	561	CO2 within 25%	Very Good	2.2%	
328	Tubman	47	5/2021	10/2021	0%	1153	Y	454	CO2 within 10%	Excellent	2.0%	
329	Turner	51	5/2021	10/2021	0%	1691	Y	491	CO2 within 10%	Excellent	2.2%	
330	Tyler	52	5/2021	10/2021	0%	1183	Y	503	CO2 within 10%	Excellent	2.1%	
331	Van Ness	48	5/2021	10/2021	0%	1122	Y	432	CO2 within 10%	Excellent	1.9%	
332	Walker-Jones	63	5/2021	10/2021	0%	916	Y	466	CO2 within 10%	Excellent	2.2%	
333	Watkins (Capitol Hill Cluster)	43	5/2021	10/2021	0%	2153	Y	545	CO2 within 25%	Very Good	2.0%	
312	West Elementary	39	8/2021	10/2021	0%	1058	Y	532	CO2 within 10%	Excellent	2.0%	
337	Wheatley	48	5/2021	10/2021	0%	998	Y	416	CO2 within 10%	Excellent	2.1%	
338	Whittier	53	5/2021	10/2021	0%	1866	Y	535	CO2 within 25%	Very Good	2.3%	
339	Wilson, J.O.	48	5/2021	10/2021	0%	1271	Y	510	CO2 within 10%	Excellent		