DGS School Indoor Air Quality Monthly Report

Month and Year Reporting: January 2022



											_	JUJIAIN
Building Number	School Name	Operating Air cleaners QTV	st Classroom Filter Change (HEPA)	Next Classroom Filter Change (HEPA)	Percent of PMZ.5 Events	Maximum CO ₂ Level Over the Month (PPM) (2)	Maximum CO: Level Cleared within 90 minutes (Y/N)	Average CO ₂ Level er the 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
			Last					Over				
202 203	Aiton Amidon	49 38	11/2021 11/2021	06/2022 06/2022	0%	1918 1111	Y	505 471	CO2 within 10% CO2 within 10%	Excellent Excellent	-	
450	Anacostia	54	11/2021	06/2022	0%	789	Y	458	CO2 within 10%	Excellent	-	(7) 592 PPM
452 204	Ballou/Ballou STAY Bancroft	114 58	11/2021 11/2021	06/2022 06/2022	0% 0%	1056 1035	Y	441 483	CO2 within 10% CO2 within 10%	Excellent Excellent	-	(7) 690 PPM
402	Banneker	56	11/2021	06/2022	0%	1556	Y	492	CO2 within 10%	Excellent	-	
205	Barnard	53 50	11/2021	06/2022	0%	1447	Y	510 469	CO2 within 10%	Excellent	-	
206 208	Beers Birney	54	11/2021 11/2021	06/2022 06/2022	0%	2370 3973	Y	493	CO2 within 10% CO2 within 10%	Excellent Good	-	
291	Boone(fomerly Orr ES)	45	11/2021	06/2022	0%	1541	Y	500	CO2 within 10%	Excellent	-	
212 213	Brent Brightwood	36 49	11/2021 11/2021	06/2022 06/2022	0%	3743 1769	Y	528 460	CO2 within 10%	Good Excellent	-	
347	Brookland	49	11/2021	06/2022	0%	2262	Y	466	CO2 within 10%	Excellent	-	
404 296	Browne Bruce Monroe@Park View	73 51	11/2021 11/2021	06/2022 06/2022	0%	2016 1824	Y	494 472	CO2 within 10% CO2 within 10%	Excellent Excellent	-	
219	Bunker Hill	48	11/2021	06/2022	0%	1395	Y	446	CO2 within 10%	Excellent	-	(7) 4005 0014
476 220	Burdick- Dorothy Height Burroughs	37 43	11/2021 11/2021	06/2022 06/2022	0%	644 1220	Y	456 464	CO2 within 10%	Very Good Excellent	-	(7) 1805 PPM
221	Burrville	37	11/2021	06/2022	0%	1270	Y	455	CO2 within 10%	Excellent	-	
360 454	Capitol Hill Montessori School @ Logan Cardozo	41 81	11/2021	06/2022 06/2022	0%	1669 1771	Y	544 469	CO2 within 10%	Excellent Excellent	-	
224	Cleveland	32	11/2021	06/2022	0%	1394	Y	483	CO2 within 10%	Very Good	-	(7) 864 PPM
442 227	Columbia Heights(CHEC) Cooke, H.D.	99	11/2021 11/2021	06/2022 06/2022	0%	748 1087	Y	440 477	CO2 within 10% CO2 within 10%	Excellent Excellent	-	(7) 814 PPM
455	Coolidge HS & Wells MS	68	11/2021	06/2022	0%	2620	Y	564	CO2 within 25%	Very Good	-	(7) 704 PPM
229 405	Davis Deal	43 77	11/2021 11/2021	06/2022 06/2022	0%	1675 1650	Y	518 470	CO2 within 10%	Excellent Excellent	-	(7) 1174 PPM
231	Drew	46	11/2021	06/2022	0%	1458	Υ	465	CO2 within 10%	Excellent	-	
471 467	Duke Ellington School of the Arts Dunbar	92 77	11/2021 11/2021	06/2022 06/2022	0%	1237 2535	Y	459 567	CO2 within 10% CO2 within 25%	Excellent Very Good	-	
457	Eastern	93	11/2021	06/2022	0%	935	Y	467	CO2 within 10%	Excellent	-	A-0 - 0 - 0
232 407	Eaton Eliot-Hine	35 38	11/2021 11/2021	06/2022 06/2022	0%	2000 999	Y	642 453	CO2 within 45%	Good Excellent	-	(7) 910 PPM
409	School Without Walls	50	11/2021	06/2022	0%	2058	Y	484	CO2 within 10%	Excellent	-	
208 239	Garfield Garrison	44 38	11/2021 11/2021	06/2022 06/2022	0%	1376 772	Y	485 467	CO2 within 10%	Very Good Excellent	-	(7) 777 PPM
242	Goding	46	11/2021	06/2022	0%	3089	Y	553	CO2 within 25%	Very Good	-	
246 247	Hardy Harris, C.W.	56 37	11/2021 11/2021	06/2022 06/2022	0%	1126 949	Y	480 460	CO2 within 10%	Excellent Excellent	-	
413	Hart	82	11/2021	06/2022	0%	1512	Y	429	CO2 within 10%	Excellent	-	(7) 786 PPM
258 249	Hearst	35 43	11/2021	06/2022 06/2022	0%	863 1357	Y	453 460	CO2 within 10%	Excellent Excellent	-	
251	Houston	46	11/2021	06/2022	0%	2652	Y	554	CO2 within 25%	Very Good	-	
252 254	Hyde-Addison Janney	31 55	11/2021 11/2021	06/2022 06/2022	0%	2108 1287	Y	510 496	CO2 within 10%	Excellent Excellent	-	(7) 797 PPM
415	Jefferson Middle School Academy	50	11/2021	06/2022	0%	1703	Y	466	CO2 within 10%	Excellent	-	(7) 737 11 111
416 421	Johnson, John Hayden Kelly Miller	51 54	11/2021 11/2021	06/2022 06/2022	0%	830 1293	Y	433 456	CO2 within 10%	Excellent Excellent	-	(7) 673 PPM
257	Ketcham	40	11/2021	06/2022	0%	1138	Y	455	CO2 within 10%	Excellent	-	
272 259	Key	33 40	11/2021 11/2021	06/2022 06/2022	0% 0%	2233 1019	Y	480 484	CO2 within 10% CO2 within 10%	Excellent	-	
344	Kimball King, M.L.	41	11/2021	06/2022	0%	1378	Y	484	CO2 within 10%	Excellent Excellent	-	
417	Kramer	45	11/2021	06/2022	0%	1174	Y	463	CO2 within 10% CO2 within 10%	Excellent	-	
261 262	Lafayette Langdon	65 44	11/2021 11/2021	06/2022 06/2022	0%	1702 1535	Y	498 470	CO2 within 10%	Excellent Excellent	-	
418 264	Langley	51 44	11/2021	06/2022	0% 0%	2407	Y	495	CO2 within 10%	Excellent Excellent	-	
266	LaSalle-Backus Leckie	44	11/2021 11/2021	06/2022 06/2022	0%	971 1677	Y	463 478	CO2 within 10%	Excellent	-	
271 884	Ludiow-Taylor	44	11/2021	06/2022	0%	2151 925	Y	491	CO2 within 10%	Excellent	-	
420	Luke C. Moore Alternative MacFarland	32 47	11/2021 11/2021	06/2022 06/2022	0%	2104	Y	452 493	CO2 within 10% CO2 within 10%	Excellent Excellent	-	
308	Malcolm X @ Green	47	11/2021	06/2022	0%	1633	Y	478	CO2 within 10%	Excellent	-	
273 284	Mann Marie Reed	40 47	11/2021 11/2021	06/2022 06/2022	0%	1532 2206	Y	460 518	CO2 within 10% CO2 within 10%	Excellent Excellent	-	
274 458	Maury	49 50	11/2021 11/2021	06/2022	0% 0%	1130 1612	Y	593 465	CO2 within 25% CO2 within 10%	Very Good Excellent	-	(7) 619 PPM
278	McKinley Meyer	44	11/2021	06/2022 06/2022	0%	2549	Y	503	CO2 within 10%	Excellent	-	
280	Miner	48	11/2021	06/2022	0%	1684	Y	495	CO2 within 10%	Excellent	-	
285 287	Moten Murch	59 55	11/2021 11/2021	06/2022 06/2022	0%	1696 1631	Y	439 472	CO2 within 10% CO2 within 10%	Excellent Excellent	-	
288 290	Nalle	49 34	11/2021 11/2021	06/2022 06/2022	0% 0%	970 867	Y	452 441	CO2 within 10%	Excellent	-	
201	Noyes Oyster-Adams Bilingual School (Adams)	36	11/2021	06/2022	0%	1231	Y	470	CO2 within 10% CO2 within 10%	Excellent Excellent	-	
292 294	Oyster-Adams Bilingual School (Oyster)	31 39	11/2021 11/2021	06/2022 06/2022	0% 0%	1231 1416	Y	467 500	CO2 within 10% CO2 within 10%	Excellent Excellent	-	
294 295	Patterson, W. B. Payne	39 50	11/2021	06/2022	0%	1416 1616	Y	500	CO2 within 10%	Excellent Excellent	-	
301 478	Peabody(Capitol Hill Cluster) Phelps ACE	25 57	11/2021 11/2021	06/2022 06/2022	0% 0%	1760 1427	Y	477 446	CO2 within 10% CO2 within 10%	Excellent Excellent	-	
299	Plummer Plummer	40	11/2021	06/2022	0%	1255	Y	520	CO2 within 10%	Excellent	-	
300 316	Powell Randle Highlands	48 44	11/2021 11/2021	06/2022 06/2022	0% 0%	2051 933	Y	507 453	CO2 within 10% CO2 within 10%	Excellent	-	
316 304	Randle Highlands River Terrace	39	11/2021	06/2022	0%	982	Y	471	CO2 within 10%	Excellent Excellent	-	
436 459	Ron Brown College Preparatory Roosevelt STAY	50 75	11/2021 11/2021	06/2022 06/2022	0% 0%	1471 1188	Y	468 463	CO2 within 10% CO2 within 10%	Excellent Excellent	-	(7) 639 PPM
305	JOSEPH STAT	16	11/2021	06/2022	0%	1693	Y	500	CO2 within 10%	Excellent	-	(1) 033 FFIVI
303	Ross			06/2022	0% 0%	1079 1963	Y	466	CO2 within 10% CO2 within 10%	Excellent	-	
307	Savoy	48	11/2021	06/2022		1903	T	534		Excellent	-	
			11/2021 11/2021 11/2021	06/2022 06/2022	0%	2342	Y	460	CO2 within 10%	Very Good	-	(7) 680 PPM
307 243 309 313	Savoy School Without Walls HS Seaton Shepherd	48 39 50 41	11/2021 11/2021 11/2021	06/2022 06/2022	0% 0%	2342 1248	Y	476	CO2 within 10% CO2 within 10%	Excellent	-	(7) 680 PPM
307 243 309	Savoy School Without Walls HS Seaton	48 39 50	11/2021 11/2021	06/2022	0%	2342			CO2 within 10%			(7) 680 PPM (7) 813 PPM
307 243 309 313 315 256 427	Savoy School Without Walls HS Seaton Shepherd Simon Smothers Swing(Kenilworth) Sousa	48 39 50 41 36 36 58	11/2021 11/2021 11/2021 11/2021 11/2021 11/2021	06/2022 06/2022 06/2022 06/2022 06/2022	0% 0% 0% 0% 0%	2342 1248 1077 1575 1106	Y Y Y	476 451 291 436	CO2 within 10%	Excellent Excellent Very Good Excellent	-	
307 243 309 313 315 256	Savoy School Without Walls HS Seaton Shepherd Simon Smothers Swing(Kenilworth)	48 39 50 41 36 36	11/2021 11/2021 11/2021 11/2021 11/2021	06/2022 06/2022 06/2022 06/2022	0% 0% 0% 0%	2342 1248 1077 1575	Y Y Y	476 451 291	CO2 within 10% CO2 within 10% CO2 within 10% CO2 within 10%	Excellent Excellent Very Good		
307 243 309 313 315 256 427 319 320 321	Savoy School Without Walls HS Seaton Shepherd Simon Smothers Swing(Kenilworth) Sousa Stanton Stevens Stoddert	48 39 50 41 36 36 58 53 26 39	11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021	06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022	0% 0% 0% 0% 0% 0% 0%	2342 1248 1077 1575 1106 3793 1059 2312	Y Y Y Y Y Y Y Y Y	476 451 291 436 529 471 502	CO2 within 10%	Excellent Excellent Very Good Excellent Very Good Excellent Excellent Excellent	-	
307 243 309 313 315 256 427 319 320	Savoy School Without Walls HS Seaton Shepherd Simon Smothers Swing(Kenilworth) Sousa Stanton Stevens	48 39 50 41 36 36 58 53	11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021	06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022	0% 0% 0% 0% 0% 0%	2342 1248 1077 1575 1106 3793 1059	Y Y Y Y Y Y	476 451 291 436 529 471	CO2 within 10%	Excellent Excellent Very Good Excellent Very Good Excellent	-	
307 243 309 313 315 256 427 319 320 321 428 324	Savoy School Without Walls HS Seaton Shepherd Simon Smothers Swing(Kenilworth) Sousa Stanton Stevens Stoddert Studert-Hobson(Capitol Hill Cluster) Takoma Thomas, Neval	48 39 50 41 36 36 58 53 26 39 51 61 51	11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021	06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0	2342 1248 1077 1575 1106 3793 1059 2312 1970 1194	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	476 451 291 436 529 471 502 508 481 483	CO2 within 10%	Excellent Excellent Very Good Excellent Very Good Excellent Excellent Excellent Excellent Excellent Excellent		
307 243 309 313 315 256 427 319 320 321 428	Savoy School Without Walls HS Seaton Shepherd Simon Smothers Swing(Kenilworth) Sousa Stanton Stevens Stoddert Stuart-Hobson(Capitol Hill Cluster) Takoma	48 39 50 41 36 36 58 53 26 39 51 61	11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021	06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022	0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	2342 1248 1077 1575 1106 3793 1059 2312 1970	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	476 451 291 436 529 471 502 508 481	CO2 within 10%	Excellent Excellent Very Good Excellent Very Good Excellent Excellent Excellent Excellent Excellent	-	
307 243 309 313 315 256 427 319 320 321 428 324 325 326 327 328	Savoy School Without Walls HS Seaton Shepherd Simon Smothers Swing(Kenilworth) Sousa Stanton Stevens Stoddert Stuart-Hobson(Capitol Hill Cluster) Takoma Thomas, Neval Thomson, Strong John Trussdell Tubman	48 39 50 41 36 36 58 53 26 39 51 61 51 39 40	11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021	06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0	2342 1248 1077 1575 1106 3793 1059 2312 1970 1194 1468 954 2456	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	476 451 291 436 529 471 502 508 481 483 445 515	CO2 within 10%	Excellent Excellent Very Good Excellent Very Good Excellent		
307 243 309 313 315 256 427 319 320 321 428 324 324 325 326 327	Savoy School Without Walls HS Seaton Shepherd Simon Smothers Swing(Kenilworth) Sousa Stanton Stevens Stoddert Stuart-Hobson(Capitol Hill Cluster) Takoma Thomas, Neval Thomson, Strong John Truesdell	48 39 50 41 36 36 58 53 26 39 51 61 51 39 40	11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021	06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0	2342 1248 1077 1575 1106 3793 1059 2312 1970 1194 1468 954 2456	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	476 451 291 436 529 471 502 508 481 483 445	CO2 within 10%	Excellent Excellent Very Good Excellent Very Good Excellent		(7) 813 PPM
307 243 309 313 315 256 427 319 320 321 428 324 325 327 328 327 328 329 330 331	Savoy School Without Walls HS Seaton Shepherd Simon Smothers Swing(Kenilworth) Sousa Stanton Stevens Stoddert Stuart-Hobson(Capitol Hill Cluster) Takoma Thomas, Neval Thomson, Strong John Truesdell Tubman Turner Tyler	48 39 50 41 36 36 58 53 26 39 51 61 51 39 40 47 51 52 48	11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021	06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0	2342 1248 1077 1575 1106 3793 1059 2312 1970 1194 1468 954 2456 1165 1076 1293	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	476 451 291 436 529 471 502 508 481 483 445 515 474 497 506	CO2 within 10%	Excellent Excellent Very Good Excellent Very Good Excellent Excellent Excellent Excellent Excellent Excellent Excellent Excellent Excellent Very Good Excellent Very Good Excellent		(7) 813 PPM (7) 763 PPM (7) 1191 PPM
307 243 309 313 315 256 427 319 320 321 428 324 325 326 327 328 329 330	Savoy School Without Walls HS Seaton Shepherd Simon Smothers Swing(Kenilworth) Sousa Stanton Stevens Stoddert Stuart-Hobson(Capitol Hill Cluster) Takoma Thomas, Reval Thomson, Strong John Truesdell Tuman Turrer Tyler	48 39 50 41 36 36 58 53 26 39 51 61 51 39 40 47 51 52	11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021	06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0	2342 1248 1077 1575 1106 3793 1059 2312 1970 1194 1468 954 2456 1165 1076	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	476 451 291 436 529 471 502 508 481 483 445 515 474 497	CO2 within 10%	Excellent Excellent Very Good Excellent Very Good Excellent Very Good Excellent Excellent Excellent		(7) 813 PPM
307 243 309 313 315 256 427 319 320 321 428 324 325 326 327 328 329 330 331 331 332	Savoy School Without Walls HS Seaton Shepherd Simon Smothers Swing(Kenilworth) Sousa Stanton Stevens Stoddert Stuart-Hobson(Capitol Hill Cluster) Takoma Thomas, Neval Thomson, Strong John Truesdell Tubman Turner Tyler Van Ness Walker-Jones Watkins (Capitol Hill Cluster) Watkins (Capitol Hill Cluster) Watkins (Capitol Hill Cluster)	48 39 50 41 36 36 58 53 26 39 51 61 51 39 40 47 51 52 48 63 43 39	11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021	06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0	2342 1248 1077 1575 1106 3793 1059 2312 1970 1194 1468 954 2456 1165 1076 1293 1334 852 1948 1749	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	476 451 291 436 529 471 502 508 481 483 445 515 474 497 506 480 441 470 492	CO2 within 10%	Excellent Excellent Very Good Excellent Very Good Excellent Excellent Excellent Excellent Excellent Excellent Excellent Excellent Very Good		(7) 813 PPM (7) 763 PPM (7) 1191 PPM
307 243 309 313 315 256 427 319 320 321 428 324 325 326 327 328 329 330 331	Savoy School Without Walls HS Seaton Shepherd Simon Smothers Swing(Kenilworth) Sousa Stanton Stevens Stoddert Stuart-Hobson(Capitol Hill Cluster) Takoma Thomas, Neval Thomson, Strong John Truscdell Tubman Turrer Tyler Van Ness Walker-Jones Watkins (Capitol Hill Cluster)	48 39 50 41 36 38 58 53 26 39 51 61 51 39 40 47 51 52 48 63 43	11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021	06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0	2342 1248 1077 1575 1106 3793 1059 2312 1970 1194 1468 954 2456 11076 1293 1334 852 1948	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	476 451 291 436 529 471 502 508 481 483 445 515 474 497 506 480 441 470	CO2 within 10%	Excellent Excellent Very Good Excellent Very Good Excellent		(7) 813 PPM (7) 763 PPM (7) 1191 PPM (7) 626 PPM
307 243 309 313 315 256 427 319 320 321 428 324 325 326 327 328 329 330 331 332 333 331 332 333	Savoy School Without Walls HS Seaton Shepherd Simon Smothers Swing(Kenilworth) Sousa Stanton Stevens Stoddert Stuart-Hobson(Capitol Hill Cluster) Takoma Thomas, Neval Thomson, Strong John Truesdell Tubman Turner Tyler Van Ness Walker-Jones Watkins (Capitol Hill Cluster) Watkins (Capitol Hill Cluster) West Elementary Wheatley	48 39 50 41 36 36 58 53 26 39 51 61 51 39 40 47 51 52 48 63 43 39 48	11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021 11/2021	06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022 06/2022	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0	2342 1248 1077 1575 1106 3793 3793 3793 1059 2312 1970 1194 1468 954 2456 1165 1076 1293 1334 852 1948 1749 916	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	476 451 291 436 529 471 508 481 483 483 484 5515 474 497 506 480 441 470 492 443	CO2 within 10%	Excellent Excellent Very Good Excellent Very Good Excellent Excellent Excellent Excellent Excellent Excellent Excellent Excellent Excellent Very Good Excellent Excellent Very Good Excellent		(7) 813 PPM (7) 763 PPM (7) 1191 PPM (7) 626 PPM (7) 562 PPM

Overall School System Average (PPM)

Key

(1) PM2.5 Events are based on alarms received from the school sensors that detect particulate levels above the threshold measured in ug/m/13). This threshold must exceed and stay exceeded for over 90 minutes.

(2) Maximum level for CO2 that was reached in the month at any single sensor in the school.

(3) Average baseline CO2 levels for the reporting month aggregating all sensors installed in the school.

(4) CO2 Ventilation compares each school with the Overall School System Average (PPM). Ex: School A avg. CO2 = 451 ppm. School system avg. = 446. CO2 range is (451-446)/446 = 1.15 from system range. Report indicates CO2 is within 1076 of system average.

(5) Air quality score is based on conomioned percent CO2 Ventilation percent, maximum CO2 and the number of PM 12.5 threshold events. "Good" will be based on CO2 ppm within 25% of avg. max level under 4000 and less than 45% PM 2.5 events," Very Good" will be based on CO2 ppm within 25% of avg. and iss than 25% PM 2.5 events, "Excellent" will be based on CO2 ppm within 50% of avg. and less than 10% PM2.5 events. IAQ outside of these parameters will be defined as "Fair".

(6) Wells: Riley estimates under 10% are considered excellent for a closed space. Many factors, such as older kids, more infectors or more time of exposure shall effect the risk index. The Wells-Riley calculation method is used to enhance the school's HVAC uggrades and align with the COC and ASHRAE guidance on ventilation. Wells-Riley calculation are considered inapplicable due to the risk of infection not accounting for the new COVID-19 variant, Omicron, quanta generation number.

(7) Maximum CO2 in ppm data received in January 2022 via mobile sensors to account for readings in areas where a subset of sensors is under repair. Please note that in the scenario in which mobile sensors to account for readings in areas where a subset of sensors is under repair. Please note that in the scenario in which mobile sensors to account for readings in or areas where a subset of sensors is under repair

