DISTRICT OF COLUMBIA
PUBLIC SCHOOLS

#ReopenStrong: School Building Readiness Checklist

DC Public Schools (DCPS) is committed to a safe and successful return to in-person learning for our students and staff. DCPS' work to prepare for a strong reopening is grounded in prioritizing the health and safety of our entire school community. Using guidance from DC Health, the Office of the State Superintendent of Education (OSSE), Centers for Disease Control and Prevention (CDC), and union partners, we developed a set of building readiness standards that meet public health requirements to mitigate the spread of COVID-19. This School Building Readiness Checklist is intended to ensure that DCPS facilities meet those stringent standards.

Each member of the walkthrough team shall be provided a copy of this checklist to individually complete during the walkthrough.

In order to safely reopen, a school building must have the following in place:

☐ 1. Personal Protective Equipment (PPE) & Hygiene Supplies

School has the necessary general and enhanced PPE and hygiene supplies to support the first two months of programming and has been oriented to the standardized inventory monitoring protocol established by central office for all schools to ensure timely supply replenishment. A review of the school's inventory indicates that the following items are onsite:

- ☑ Adult face masks
- ☑ Face shields
- ☑ Child face masks
- ☑ Communicator masks, as applicable

Additionally, the following enhanced PPE supplies will be provided to staff whose roles increase the likelihood of being in closer or more frequent proximity to other staff and students:

- ☑ Gloves
- ☑ Medical gowns

Regarding hygiene supplies, school has received:

- ☑ Toilet paper, soap, and disposable towels for student and staff bathrooms that do not have hand dryers
- ☑ Hand sanitizer for placement in the arrival space, hallways, classrooms, offices, and other shared spaces
- ☑ Disposable towels, hand sanitizer and disinfectant wipes available in all classrooms

Notes:

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☑ 2. Cleaning Supplies & Procedures

School has the necessary cleaning supplies to support the first two months of programming and has been oriented to the standardized inventory monitoring protocol established by central office for all schools to ensure timely supply replenishment. All cleaning supplies are from the EPA-registered list in the CDC guidance.

☑ School custodial staff have been trained to implement enhanced and deep cleaning protocols.

School leadership, school operations staff, and custodial staff understand District-wide cleaning procedures prior to the start of in-person programming and ensure the following practices:

- Cleaning schedule is determined for custodial staff ✓
- Custodial staff follow health guidelines when cleaning school buildings
- School receives deep cleaning prior to student return
- School receives daily enhanced cleaning
- Indoor and outdoor spaces (e.g. play structures) are cleaned at a regular cadence

Notes:

☐ 3. Socially Distant Space Arrangement

School building is set up to ensure social distancing among staff and students using resources provided by central office. These include, but are not limited to, setting up 6-feet social distancing demarcations throughout the school building (e.g. arrival and dismissal spaces, hallways, staircases, security and reception areas; arranging classrooms to ensure social distancing; arranging safe use of shared staff areas (e.g. copy room, lounge); and properly securing reception and security areas. All employees shall be trained in health and safety protocols related to social distancing requirements. The school building has a designated health isolation room set up to facilitate social distancing for symptomatic students to wait for pick up.

☑ School has procedures in place to educate staff and students regarding distancing guidelines.

Notes:
Additional training to be provided to teachers regarding desk arrangement to maximize distance between students scheduled for 8/26/21.

☐ 4. Signage

☑ School has posted entry/exit protocol at all school entrances.

☑ School has COVID-19 health signage (in English, Spanish and other languages designated in the Language Access guidelines or languages spoken at the designated school) posted in arrival spaces, hallways, and classrooms. Signage posters in arrival areas shall measure at least 11 inches by 17 inches. Signage shall provide instructions and guidelines on the following public health practices:

- How to stop the spread of COVID-19
- Symptom identification
- Hand hygiene
- Social distancing
- Wearing masks

Notes:

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☑ 5. Water Access

Shared hallway drinking fountain spouts are turned off to prevent risk of virus transmission. Bottle fillers connected to hallway drinking fountains will remain on for use. If a school does not have bottle fillers throughout the building, DCPS shall provide water coolers and/or water bottles in the building to support programming, with a schedule to regularly replenish water and/or replace filters.

Notes:

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☑ 6. HVAC Enhancements

The work is being carried out by numerous HVAC contractors under the guidance and direction of a licensed professional engineer (PE) and in accordance with recommendations provided by the American Society of Heating and Air-Conditioning Engineers (ASHRAE). A school-specific plan to meet the goals outlined by the assessments has been developed by the PE, a nationally recognized expert and team member of the Epidemic Task Force School Team at ASHRAE and is being implemented by the HVAC contractors. The licensed PE, a nationally recognized expert and team member of the Epidemic Task Force School Team at ASHRAE, is validating the work of the HVAC contractors.

☑ DCPS has installed ten one indoor air quality monitors that are capable of monitoring carbon dioxide monitor in every HVAC zone (i.e., an area of the building with temperature controlled by a thermostat) of the building.

- ☑ DCPS shall provide evidence that:
  - Testing has been completed before walkthroughs have been conducted
  - All demand control ventilation systems have been disabled.

HVAC enhancements are completed, and school is ready with:

- ☑ Direct Outside Air System (DOAS) with MERV-13 filters installed

OR

- ☑ ~~High-Efficiency Particulate Air (HEPA) filters placed in t~~he building

If school is served by a DOAS system:

- ☑ Is evidence available to show that MERV-13 filters have been timely installed and replaced in line with ASHRAE guidelines?

If school is using High-Efficiency Particulate Air (HEPA) filters: N/A

- ☐ Are they placed in appropriate locations in the building per the outcome of the evaluation?
- ☐ Do they have the proper capacity for the size of the spaces in which they are placed?
- ☐ Is evidence available that the filters are functional?

Notes:

~~N/A~~ Principal Berkowitz to communicate to 3rd grade parents (2nd floor) that AC is not working and to send extra water and dress student appropriately until fixed. Also inquire about heat threshold as temps were high 70s unoccupied.

☐ 7. Plumbing Systems

School has a prioritization process established with DCPS Strategic School Operations and Facilities teams, in partnership with DGS, to address plumbing work orders related to bathrooms.

Bathrooms

- ☑ Are all sinks operable in all bathrooms with running water?
  - If no, has work order been submitted and operational plan been adjusted during the interim period to ensure continuity of operations?
- ☑ Are all toilets operable in all bathrooms?
  - If no, has work order been submitted and operational plan been adjusted during the interim period to ensure continuity of operations?

Notes: Additional Soap dispenser to be added to 3rd floor bathroom.

☑ 8. Walkthrough

- ☑ The walkthrough has been conducted in all areas of the school site.
- ☑ School maintain a copy of the completed checklist on site and made available upon request.
- ☑ The Principal has provided a copy of the completed checklist, including signature form, to everyone on the walkthrough team.

Form to Confirm Completion of Items on School Readiness Checklist

(to be completed at the end of the walkthrough)

School: Watkins ES

Walkthrough Date: August 24, 2021

Walkthrough Team:

Name	Signature	Title (SCAC, LSAT, Custodian, Nurse, etc.)	Comments
MScott Bernowitz		Principal	
Ramona Burton		LSAT Chair	
Mark Boisvert		Asst. Principal	
Layth Elmusen		WTU Rep	Request: 1) DOAS Verification 2) Communication w/ all 3rd grade parents
Natalie Munoz		PTA rep	
Tanisha Montgomery		DSL	

DISTRICT OF COLUMBIA
PUBLIC SCHOOLS

#ReopenStrong: HVAC Enhancement Report

School Name
Watkins Elementary School
420 12th St SE
Washington, DC 20003

Date of Form Completed
08-23-2021

Contractor
Thiha

MEP Engineer
Setty & Associates

Background & Introduction

DC Public Schools (DCPS) is committed to reopening safely. Part of our reopening plan is ensuring school facilities are properly suited to welcome back students and staff based on a set of operational metrics that need to be addressed to ensure readiness. Stakeholders can view on overview of these metrics at: dcpsreopenstrong.com/health/buildings/.

HVAC and all other operational metrics will be reviewed by a site-based walkthrough team using a detailed Building Readiness Checklist prior to school opening. Each school's principal will receive written verification of planned HVAC enhancements in accordance with criteria outlined in the Checklist. In addition, DCPS is completing site-specific operational plans for each school in accordance with guidelines from DC Health, the Centers for Disease Control (CDC), and the Office of the State Superintendent of Education (OSSE). Each school's operational plan will be posted online.

In partnership with the Department of General Services (DGS), all DCPS facilities are undergoing a comprehensive HVAC assessment which will inform subsequent system modifications and enhancements. The work is being carried out by numerous HVAC contractors under the guidance and direction of a licensed professional engineer (PE) and in accordance with recommendations provided by the American Society of Heating and Air-Conditioning Engineers (ASHRAE). The lead engineer that developed the school-specific scope of work for the HVAC enhancements for DCPS is a nationally recognized expert and a member of Epidemic Task Force School Team at ASHRAE.

Healthy air quality is critical for the health of those who occupy a school building, and we are committed to making improvements across all DCPS facilities. DCPS will improve the air change rates and filtration provided by HVAC systems to reduce any airborne concentrations of COVID 19 and related transmission risks in our learning environments.

The actions we will take vary by system type to ensure their effectiveness. For all schools, we plan to increase the air change rates and filtration. The work will vary by system but will include modifications like increasing fresh air distribution through an existing Dedicated Outside Air System (DOAS) and installation of MERV-13/MERV-14 filters or placement High-Efficiency Particulate Air (HEPA) filters in high traffic areas and instructional spaces. In addition, no matter the system, all classrooms across the DCPS portfolio will receive a portable HEPA filter.

The primary focus of this effort is to analyze specific building systems to identify what systems can be addressed to improve indoor air quality in alignment with national recommendations. We are committed to performing enhancements and instituting best practices for indoor air quality improvement.

The HVAC enhancements are an important component of our plan to create safe and healthy learning environments for our students and staff, but it is not the only thing in place. In addition to the HVAC work, DCPS will be instituting PPE, social distancing, school routine, and cleaning protocols to help mitigate the risk of COVID-19 transmission.

HVAC System and Equipment Specifics

1. System/ Equipment:
   - The spaces in the building like classrooms, conference, office, break room etc., are being served by Split Systems Energy recovery Units (ERU-5, ERU-6) for building ventilation/outside air requirements and Variable Refrigerant System (VRV units) for building cooling and heating requirements. Basement, Media center, Gym and Cafeteria spaces are being served by Split Systems Energy recovery Units (ERU-1, ERU-2, ERU-3, ERU-4) respectively for space cooling, heating and ventilation requirements. Kitchen is being served by RTU-1 and MAU-1 for space cooling, heating and ventilation requirements.

Work Completed

1. Initial Verification (10-06-2020):
   - System start-up (10-06-2020)
   - Change filters in kind (10-06-2020)
   - Disinfect and clean HVAC equipment (10-07-2020)
2. Enhancements:
   - Dedicated Outdoor Air System (DOAS) with MERV-13/MERV-14 filters installed (10-30-2020, 12-21-2020, 04-04-2021, scheduled Oct 2021)

     OR
   - High-Efficiency Particulate Air (HEPA) filters placed in the building (Installed prior to SY20 term 3)
   - Install air quality sensors (10 IAQ Sensors installed, see attached air quality report)
   - Demand Control Ventilation System Disabled (Disabled, see attached.)

Plumbing System and Equipment

1. Work Completed
   - Plumbing System Start-up & Tested (10-06-2020)
   - Plumbing System Flushing & Sanitization (10-07-2020)

Disclaimer

While the above-referenced contractor has completed the described HVAC work in accordance with its contractual requirements, the contractor does not warrant or represent in any way that such HVAC work will prevent the spread of the COVID-19 virus or that such HVAC work will guarantee a person will not contract the COVID-19 virus.

1/26/21

DCPS COVID Ventilation Details

Review equipment control sequences to verify systems are operating in accordance with issued guidance and maintaining required ventilation, temperature, and humidity conditions to occupied areas. Integrate new sequences of operations into existing controls to run systems a minimum of two hours between occupancies at the maximum rates ventilation (outside air) rate that units were capable of. This allows the building air to be flushed with fresh air after occupancy. All demand control ventilation (DCV) was disabled allowing all central air handling units to operate at maximum ventilation rates based on equipment capacity. Expansion of central HVAC equipment monitoring for a system wide aggregation of the building management systems for centralized monitoring.

The specific methodology is determined by the different types of HVAC equipment that provides ventilation air. Below is a list of the major types of HVAC equipment and specific actions.

DOAS units [Dedicated outside air system]

- Verify the unit is fully operational / functioning
- Run 2 hours before & 2 hours after occupancy [pre & post purge]
- Maintain RH between 40-60% where dehumidification/humidification is possible
- Deactivate demand-controlled ventilation if applicable [methodology - set CO2 threshold to 500ppm]
- Run fans at 100%

Large Mixed Air AHU or RTU

- Increase minimum OA damper position as much as possible until thermal comfort and/or humidity levels can no longer be met, (50%)
- Run 2 hours before & 2 hours after occupancy [pre & post purge]
- Disable demand-controlled ventilation where present

Classroom Unit Ventilators

- Verify OA/MA damper works (mechanicals) & increase the minimum OA damper position if applicable / possible

Exhaust Fans

- Make sure all general exhaust fans are operational. Most DOAS exhaust less than they supply - the difference being the general exhaust

Notes

- Strategies have been implemented in a way that can be enabled / dissabled / adjusted with minimal programming changes
- Alarms have been enabled to validate / verify increased ventilation is being achieved

Terry Herr
Principal
therr@intellimation.net

DGS School Indoor Air Quality Monthly Report

Month and Year Reporting: July 2021
Date Completed: 8/15/2021

DGS DEPARTMENT OF GENERAL SERVICES BUILD MAINTAIN SUSTAIN SETTY

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	Percent of PM2.5 Events	Maximum CO2 Level Over the Month (PPM)	Maximum CO2 Level Cleared within 90 minutes (Y/N)	Average CO2 Level Over the Month	CO2 Ventilation Range Per Average CO2	Air Quality Score (Combined PM2.5 and CO2)	Comments
202	Aiton	49	5/2021	10/2021	0	0%	1345	Y	453	CO2 within 10%	Excellent	
203	Amidon	38	5/2021	10/2021	0	0%	1325	Y	445	CO2 within 10%	Excellent	
450	Anacostia	54	5/2021	10/2021	0	0%	1481	Y	432	CO2 within 10%	Excellent	
452	Ballou/Ballou STAY	114	5/2021	10/2021	0	0%	913	Y	442	CO2 within 10%	Excellent	
204	Bancroft	58	5/2021	10/2021	0	0%	911	Y	435	CO2 within 10%	Excellent	
402	Banneker	-	-	10/2021	-	-	-	-	-	-	-	Under Construction
205	Barnard	53	5/2021	10/2021	0	0%	817	Y	443	CO2 within 10%	Excellent	
206	Beers	50	5/2021	10/2021	0	0%	1356	Y	434	CO2 within 10%	Excellent	
208	Birney	54	5/2021	10/2021	0	0%	1122	Y	439	CO2 within 10%	Excellent	
291	Boone(formerly Orr ES)	45	5/2021	10/2021	0	0%	1957	Y	451	CO2 within 10%	Excellent	
212	Brent	36	5/2021	10/2021	0	0%	2216	Y	492	CO2 within 25%	Very Good	
213	Brightwood	49	5/2021	10/2021	0	0%	863	Y	434	CO2 within 10%	Excellent	
345	Brookland	49	5/2021	10/2021	0	0%	935	Y	429	CO2 within 10%	Excellent	
404	Browne	73	5/2021	10/2021	0	0%	1375	Y	438	CO2 within 10%	Excellent	
296	Bruce Monroe@Park View	51	5/2021	10/2021	0	0%	665	Y	424	CO2 within 10%	Excellent	
219	Bunker Hill	48	5/2021	10/2021	0	0%	740	Y	430	CO2 within 10%	Excellent	
475	Burdick- Dorothy Height	37	5/2021	10/2021	0	0%	1690	Y	482	CO2 within 25%	Very Good	
220	Burroughs	43	5/2021	10/2021	0	0%	1155	Y	440	CO2 within 10%	Excellent	Work Order (March 2021 Data)
221	Burrville	37	5/2021	10/2021	0	0%	692	Y	435	CO2 within 10%	Excellent	
454	Cardozo	81	5/2021	10/2021	0	0%	1139	Y	426	CO2 within 10%	Excellent	
224	Cleveland	32	5/2021	10/2021	0	0%	1115	Y	463	CO2 within 10%	Excellent	
442	Columbia Heights(CHEC)	99	5/2021	10/2021	0	0%	768	Y	427	CO2 within 10%	Excellent	
227	Cooke, H.D.	44	5/2021	10/2021	0	0%	647	Y	422	CO2 within 10%	Excellent	
455	Coolidge HS & Wells MS	68	5/2021	10/2021	0	0%	1283	Y	429	CO2 within 10%	Excellent	
229	Davis	43	5/2021	10/2021	0	0%	1121	Y	435	CO2 within 10%	Excellent	
405	Deal	77	5/2021	10/2021	0	0%	933	Y	431	CO2 within 10%	Excellent	
231	Drew	46	5/2021	10/2021	0	0%	1447	Y	453	CO2 within 10%	Excellent	
471	Duke Ellington School of the Arts	92	5/2021	10/2021	0	0%	598	Y	424	CO2 within 10%	Excellent	
467	Dunbar	77	5/2021	10/2021	0	0%	1392	Y	437	CO2 within 10%	Excellent	
457	Eastern	93	5/2021	10/2021	0	0%	1002	Y	428	CO2 within 10%	Excellent	
407	Elliot-Hine	38	5/2021	10/2021	0	0%	712	Y	428	CO2 within 10%	Excellent	
409	Francis	50	5/2021	10/2021	0	0%	1655	Y	449	CO2 within 10%	Excellent	
238	Garfield	44	5/2021	10/2021	0	0%	717	Y	380	CO2 within 10%	Excellent	
239	Garrison	38	5/2021	10/2021	0	0%	706	Y	423	CO2 within 10%	Excellent	
242	Gosling	46	5/2021	10/2021	0	0%	794	Y	397	CO2 within 10%	Excellent	
246	Hardy	56	5/2021	10/2021	0	0%	1202	Y	431	CO2 within 10%	Excellent	
247	Harris, C.W.	37	5/2021	10/2021	0	0%	700	Y	427	CO2 within 10%	Excellent	
413	Hart	82	5/2021	10/2021	0	0%	1030	Y	440	CO2 within 10%	Excellent	
258	Hearst	35	5/2021	10/2021	0	0%	920	Y	428	CO2 within 10%	Excellent	
249	Hendley	43	5/2021	10/2021	0	0%	988	Y	433	CO2 within 10%	Excellent	
251	Houston	46	5/2021	10/2021	0	0%	725	Y	378	CO2 within 10%	Excellent	
252	Hyde-Addison	31	5/2021	10/2021	0	0%	1292	Y	466	CO2 within 25%	Very Good	
254	Janney	55	5/2021	10/2021	0	0%	1208	Y	429	CO2 within 10%	Excellent	
415	Jefferson Middle School Academy	50	5/2021	10/2021	0	0%	596	Y	433	CO2 within 10%	Excellent	
419	Johnson, John Hayden	51	5/2021	10/2021	0	0%	1016	Y	434	CO2 within 10%	Excellent	
421	Kelly Miller	54	5/2021	10/2021	0	0%	747	Y	428	CO2 within 10%	Excellent	
257	Ketcham	40	5/2021	10/2021	0	0%	956	Y	433	CO2 within 10%	Excellent	
272	Key	33	5/2021	10/2021	0	0%	951	Y	359	CO2 within 10%	Excellent	
259	Kimball	40	5/2021	10/2021	0	0%	746	Y	431	CO2 within 10%	Excellent	
344	King, M.L.	41	5/2021	10/2021	0	0%	705	Y	434	CO2 within 10%	Excellent	
417	Kramer	45	5/2021	10/2021	0	0%	928	Y	430	CO2 within 10%	Excellent	
261	Lafayette	65	5/2021	10/2021	0	0%	752	Y	378	CO2 within 10%	Excellent	
262	Langdon	44	5/2021	10/2021	0	0%	861	Y	388	CO2 within 10%	Excellent	
418	Langley	51	5/2021	10/2021	0	0%	1615	Y	443	CO2 within 10%	Excellent	
284	LaSalle-Backus	44	5/2021	10/2021	0	0%	651	Y	388	CO2 within 10%	Excellent	
266	Leckie	45	5/2021	10/2021	0	0%	935	Y	383	CO2 within 10%	Excellent	
271	Ludlow-Taylor	44	5/2021	10/2021	0	0%	830	Y	446	CO2 within 10%	Excellent	
420	MacFarland	47	5/2021	10/2021	0	0%	883	Y	424	CO2 within 10%	Excellent	
308	Malcolm X @ Green	47	5/2021	10/2021	0	0%	1057	Y	380	CO2 within 10%	Excellent	
273	Mann	40	5/2021	10/2021	0	0%	707	Y	431	CO2 within 10%	Excellent	
284	Marie Reed	47	5/2021	10/2021	0	0%	1151	Y	425	CO2 within 10%	Excellent	
274	Maury	49	5/2021	10/2021	0	0%	836	Y	441	CO2 within 10%	Excellent	Work Order (June 2021 Data)
435	McKinley MS & McKinley HS	50	5/2021	10/2021	0	0%	780	Y	429	CO2 within 10%	Excellent	
278	Meyer	44	5/2021	10/2021	0	0%	1099	Y	385	CO2 within 10%	Excellent	
421	Miner	48	5/2021	10/2021	0	0%	1003	Y	388	CO2 within 10%	Excellent	
285	Moten	59	5/2021	10/2021	0	0%	1005	Y	429	CO2 within 10%	Excellent	
287	Murch	55	5/2021	10/2021	0	0%	897	Y	444	CO2 within 10%	Excellent	
288	Nalle	49	5/2021	10/2021	0	0%	800	Y	337	CO2 within 10%	Excellent	
290	Neves	34	5/2021	10/2021	0	0%	554	Y	339	CO2 within 10%	Excellent	
201	Oyster-Adams Bilingual School(Adams)	36	5/2021	10/2021	0	0%	912	Y	323	CO2 within 10%	Excellent	
292	Oyster-Adams Bilingual School(Oyster)	31	5/2021	10/2021	0	0%	912	Y	375	CO2 within 10%	Excellent	
294	Patterson, W. B.	39	5/2021	10/2021	0	0%	772	Y	360	CO2 within 10%	Excellent	
295	Payne	50	5/2021	10/2021	0	0%	1187	Y	439	CO2 within 10%	Excellent	
301	Peabody(Capitol Hill Cluster)	-	-	10/2021	-	-	-	-	-	-	-	Under Construction
478	Phelps ACE	57	5/2021	10/2021	0	0%	555	Y	317	CO2 within 10%	Excellent	
299	Plummer	40	5/2021	10/2021	0	0%	1093	Y	360	CO2 within 10%	Excellent	
300	Powell	48	5/2021	10/2021	0	0%	550	Y	424	CO2 within 10%	Excellent	
316	Randle Highlands	44	5/2021	10/2021	0	0%	957	Y	440	CO2 within 10%	Excellent	
302	Raymond	50	5/2021	10/2021	0	0%	750	Y	380	CO2 within 10%	Excellent	
304	River Terrace	39	5/2021	10/2021	0	0%	671	Y	433	CO2 within 10%	Excellent	
416	Ron Brown College Preparatory	50	5/2021	10/2021	0	0%	737	Y	429	CO2 within 10%	Excellent	
459	Roosevelt STAY	75	5/2021	10/2021	0	0%	730	Y	393	CO2 within 10%	Excellent	
305	Ross	16	5/2021	10/2021	0	0%	766	Y	347	CO2 within 10%	Excellent	
307	Savoy	48	5/2021	10/2021	0	0%	697	Y	438	CO2 within 10%	Excellent	
243	School Without Walls @Francis-Stevens	39	5/2021	10/2021	0	0%	1004	Y	425	CO2 within 10%	Excellent	
309	Seaton	50	5/2021	10/2021	0	0%	1203	Y	444	CO2 within 10%	Excellent	
313	Shepherd	41	5/2021	10/2021	0	0%	795	Y	441	CO2 within 10%	Excellent	
315	Simon	36	5/2021	10/2021	0	0%	940	Y	435	CO2 within 10%	Excellent	
322	Smothers Swing(Kenilworth)	35	5/2021	10/2021	0	0%	1818	Y	460	CO2 within 10%	Excellent	
427	Sousa	58	5/2021	10/2021	0	0%	918	Y	433	CO2 within 10%	Excellent	
319	Stanton	53	5/2021	10/2021	0	0%	3159	Y	477	CO2 within 25%	Very Good	
320	Stevens	26	5/2021	10/2021	0	0%	940	Y	385	CO2 within 10%	Excellent	
321	Stoddart	39	5/2021	10/2021	0	0%	696	Y	428	CO2 within 10%	Excellent	
428	Stuart-Hobson(Capitol Hill Cluster)	51	5/2021	10/2021	0	0%	905	Y	385	CO2 within 10%	Excellent	
324	Takoma	61	5/2021	10/2021	0	0%	1219	Y	437	CO2 within 10%	Excellent	
325	Thomas, Neval	51	5/2021	10/2021	0	0%	843	Y	384	CO2 within 10%	Excellent	
326	Thomson, Strong John	39	5/2021	10/2021	0	0%	685	Y	428	CO2 within 10%	Excellent	
327	Truesdell	40	5/2021	10/2021	0	0%	1957	Y	470	CO2 within 25%	Very Good	
328	Tubman	47	5/2021	10/2021	0	0%	1085	Y	435	CO2 within 10%	Excellent	
329	Turner	51	5/2021	10/2021	0	0%	1144	Y	435	CO2 within 10%	Excellent	
331	Van Ness	36	5/2021	10/2021	0	0%	834	Y	425	CO2 within 10%	Excellent	
332	Walker-Jones	63	5/2021	10/2021	0	0%	977	Y	430	CO2 within 10%	Excellent	
333	Watkins(Capitol Hill Cluster)	43	5/2021	10/2021	0	0%	747	Y	424	CO2 within 10%	Excellent	
337	Wheatley	48	5/2021	10/2021	0	0%	503	Y	422	CO2 within 10%	Excellent	
338	Whittier	53	5/2021	10/2021	0	0%	1484	Y	444	CO2 within 10%	Excellent	
339	Wilson, J.O.	48	5/2021	10/2021	0	0%	789	Y	392	CO2 within 10%	Excellent	
463	Wilson, Woodrow	94	5/2021	10/2021	0	0%	579	Y	431	CO2 within 10%	Excellent	
464	Woodson, H.D.	64	5/2021	10/2021	0	0%	1042	Y	429	CO2 within 10%	Excellent	
330	Tyler	92	5/2021	10/2021	1	0%	905	Y	435	CO2 within 10%	Excellent	
884	Luke C. Moore Alternative	32	5/2021	10/2021	2	1%	621	Y	378	CO2 within 10%	Excellent	
232	Eaton	-	-	10/2021	-	-	-	-	-	-	-	Under Construction
312	West Elementary	-	-	10/2021	-	-	-	-	-	-	-	Under Construction
360	Capitol Hill Montessori School @ Logan	-	-	-	-	-	-	-	-	-	-	Under Construction

Additional Information	CO2 Ventilation Range		Air Quality Score	
PM2.5 Events are based on alarms received from sensors that detected levels above the threshold measured in ug/m^(3).	CO2 within 10%	> 90%	Excellent	> 90%
	CO2 within 25%	89% - 75%	Very Good	89% - 75%
	CO2 within 45%	74% - 55 %	Good	74% - 55 %
	CO2 above 45%	< 55%	Fair	< 55%

Overall School System Average (PPM) 422.0236