ENVIROSCIENCE
CONSULTANTS INC.

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October 8, 2020

Mr. Michael Falcone
Greenburgh Central School District
475 West Hartsdale Avenue
Hartsdale, NY 10530

Re: **Districtwide Ventilation Assessment**

Dear Mr. Falcone,

On October 2, 5, & 13, 2020, Enviroscience Consultants, Inc. performed a limited ventilation assessment within the school buildings of the Greenburgh CSD. The purpose of this audit was to characterize the ventilation of occupied office spaces within each of the school buildings, in preparation for reopening school in October during the current COVID-19 pandemic. Our assessment targeted office spaces within each school, both common areas as well as individual personnel offices. We evaluate in our audits:

Unit ventilators open and free of obstructions;
Unit ventilators and HVAC systems delivering air at designed ventilation rates measured in cubic feet per minute (CFM);
Exhaust grills in doors or classroom walls unobstructed
Rooftop exhaust fans operational and functioning;
Fresh air dampers open.

The assessment indicates that the offices at Richard J. Bailey Elementary School overall have poor ventilation. The assessment also indicates that at Highview Elementary, Lee F. Jackson Elementary and Woodlands Junior/Senior High School, overall the ventilation is adequate and has air flow required by NYS Education Department Building Code, and follows the U.S. Environmental Protection Agency Indoor Air Quality in Schools Guideline, and the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) Standard 62.1-2013. For assessments of air flow, sampling was performed using a hot wire anemometer. The hot wire anemometer measures air velocity and volume flow rate to determine the overall ventilation of the space. Results are obtained in real time. The building was assessed under normal, daytime operating conditions. Assessments of fresh air damper operation, when combined with appropriate levels of air volume, are deemed acceptable ventilation rates. Generally, classrooms should have 13 CFM (ages 5 to 8) and 15 CFM (ages 9+) per occupant, and offices should have 17 CFM per occupant (TABLE 6.2.2.1 Minimum Ventilation Rates in Breathing Zone, ASHRAE Standard 62.1-2013).

Insufficient air flow can contribute to health problems, absenteeism, and accelerated deterioration of building components and equipment, as well as an accumulation of indoor contaminants. To ensure proper air flow, vents should not be obstructed, air filters should be replaced regularly, and ducts should be cleared of debris and dirt. Enviroscience Consultants, Inc. made an assessment of each aspect in our audit.

There are a few areas of concern that should be corrected:

Highview Elementary:

-The Principal's Office, has natural ventilation only, and no exhaust grilles.
-The Main Office has natural ventilation only, and no exhaust grilles.
-The Server/Storage Room adjacent to the Main Office has no natural ventilation or exhaust grilles.
-The Psychologist's Office - Main Area has no measurable airflow from its vent and has no natural ventilation. The exhaust grille over the door has no measurable airflow.
-The Psychologist's Office - Room 1 has natural ventilation only. The exhaust grille over the door has no measurable airflow.
-The Psychologist's Office - Room 2 has natural ventilation only, and no exhaust grilles.
-The Gym Office has natural ventilation only, and no exhaust grilles.
-The ESL Lab has natural ventilation only, and no exhaust grilles.
-The Custodial Office has no measurable airflow from its vent.

Lee F. Jackson Elementary:

-No identified issues in any office spaces.

Richard J. Bailey Elementary:

-The building has no roof top exhaust fans.
-The Main Office has natural ventilation only, and no exhaust grilles.
-The Principal's Office has natural ventilation only, and no exhaust grilles.
-The Conference Room has natural ventilation only, and no exhaust grilles.
-The Psychologist's Office has no measurable airflow from its vents.
-The Teacher's Room has natural ventilation only, and no exhaust grilles.
-The Auditorium Balcony Office has natural ventilation only, and no exhaust grilles.
-The Gymnasium Office has no measurable airflow from its vents.
-The Assistant Principal's Office has natural ventilation only, and no exhaust grilles.
-The Custodial Office has no natural ventilation, and no exhaust grilles.
-The Faculty Lunchroom has natural ventilation only, and no exhaust grilles.

Woodlands Junior/Senior High School

-Building B overall had poor ventilation. The rooftop exhaust fan is currently inoperable and must be repaired.
-The Business Center has no ventilation, and no exhaust grilles.
-Business Center - Office #1 has no measurable airflow through vents and no exhaust grilles.
-Business Center - Office #2 has natural ventilation only, and no exhaust grilles.
-Business Center - Office #3 has natural ventilation only, and no exhaust grilles.
-Business Center - Office #4 has natural ventilation only, and no exhaust grilles.
-The Director of Pupil Personnel Services and the Guidance Offices have no exhaust grilles.
-The W.I.S.E. Office (room 135) has natural ventilation only, no measurable flow through exhaust grille.
-Reading Room 316A has no measurable airflow through vent, and no exhaust grilles.

-The Science Office has no measurable airflow through vents, and no exhaust grilles.
-The Student Services suite has no exhaust grilles.
-The Vice Principal's Office (room 236A) has natural ventilation only. The exhaust grille has no measurable airflow.
-Office 137 Offices has no measurable airflow through vent, one vent serves two offices. The exhaust grilles have no measurable airflow.
-The Trainer's Office has no measurable airflow through vent, and no exhaust grilles.
-The Girls and Boys Coaches Offices have no exhaust grilles.

Reference the attached Ventilation Assessment Form for the findings identified in each of the District's buildings. These conditions should be corrected prior to opening in October, and any rooms which may be converted into offices should be assessed by District staff for the presence of similar conditions. Office doors should remain open in rooms where exhaust grilles are not present, as per NYSED Reopening Guidance – August 26, 2020.

If you should have any questions, please feel free to contact me.

Sincerely,

Glenn Neuschwender

ENVIROSCIENCE CONSULTANTS INC.

Air Ventilation Assessment

Client: Greenburgh CSD	Date: October 05, 2020
Project: Highview Elementary School	Job #: 20209
Auditors: Drew Cheskin & Marvin Luccioni	

Are roof top exhaust fans present and operational? Yes	Are mechanical systems uncontrolled, BMS, or mixed? Uncontrolled
Date of last filter change? Summer 2020	What are current day/night time settings? Exhaust fans alaways on, set to medium

*Air Flow is calculated in Cubic Feet per Minute (CFM), to determine the Flow Velocity in feet per minute, multiply this figure by the Duct Cross Sectional Area. (CFM = FPM x Duct Cross Sectional Area)

Multiple registers have a cumulative effect on the total CFM of a given space.

This form is used to record general information about specific areas of the building; during the air ventilation assessment.

Room Number / Name	Anticipated # of Occupants	Ventilation Type	Area Opening (Square Feet)	Measured Flow Rate (CFM)*	Flow Rate Meets 17 CFM / occupancy rate	Vents unobstructed?	Flow velocities meet building codes?	Exhaust grilles unobstructed?	Fresh Air Dampers open?	Notes
Principal's Office	1	Natural	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Windows provide natural ventilation. No exhaust grilles observed.
Main Office	2	Natural	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Windows provide natural ventilation. No exhaust grilles observed.
Server/Storage Room	0	Natural	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No windows or exhaust grilles observed.
Psychologist's Office - Main Area	3	Air Handler	0.3	0	N/A	Yes	No	N/A	N/A	Ceiling diffuser observed, no measurable airflow. Windows provide natural ventilation.
		Natural	5.7	0	N/A	N/A	No	Yes	N/A	No measurable airflow from exhaust grille over door.
Psychologist's Office - Room 1	2	Natural	5.7	0	N/A	N/A	No	Yes	N/A	No measurable airflow from exhaust grille over door with indows closed. Windows provide natural ventilation.
		Natural	5.7	0	N/A	N/A	No	Yes	N/A	No measurable airflow from exhaust grille over door with one window open. Windows provide natural ventilation.
		Natural	5.7	0	N/A	N/A	No	Yes	N/A	No measurable airflow from exhaust grille over door with two window open. Windows provide natural ventilation.
Psychologist's Office - Room 2	2	Natural	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Windows provide natural ventilation.
ECP Offices (formerly library)	5	Air Handler	2.4	99	Yes	Yes	Yes	Yes	Yes	
Gym Office	1	Natural	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Windows provide natural ventilation. No exhaust grilles observed.
ESL Lab	1	Natural	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Windows provide natural ventilation. No exhaust grilles observed.
Custodial Office	2	Air Handler	0.7	0	N/A	Yes	No	Yes	N/A	Ceiling diffuser observed, no measurable airflow. Windows provide natural ventilation.

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Air Ventilation Assessment

Client: Greenburgh CSD	Date: October 05, 2020
Project: Lee F. Jackson Elementary School	Job #: 20209
Auditors: Drew Cheskin & Marvin Luccioni	

Are roof top exhaust fans present and operational? Yes	Are mechanical systems uncontrolled, BMS, or mixed? Uncontrolled
Date of last filter change? Summer 2020	What are current day/night time settings? On at beginning of morning shift, Off at end of night shift

*Air Flow is calculated in Cubic Feet per Minute (CFM), to determine the Flow Velocity in feet per minute, multiply this figure by the Duct Cross Sectional Area. (CFM = FPM x Duct Cross Sectional Area)

Multiple registers have a cumulative effect on the total CFM of a given space.

This form is used to record general information about specific areas of the building; during the air ventilation assessment.

Room Number / Name	Anticipated # of Occupants	Ventilation Type	Area Opening (Square Feet)	Measured Flow Rate (CFM)*	Flow Rate Meets 17 CFM / occupancy rate	Vents unobstructed?	Flow velocities meet building codes?	Exhaust grilles unobstructed?	Fresh Air Dampers open?	Notes
Main Office	2	Unit Ventilator	0.6	235	Yes	Yes	Yes	Yes	Yes	
		Unit Ventilator	0.5	177	Yes	Yes	Yes	Yes	Yes	
Principal's Office	1	Unit Ventilator	0.6	563	Yes	Yes	Yes	Yes	Yes	
		Unit Ventilator	0.5	529	Yes	Yes	Yes	Yes	Yes	
Psychologist's Office	2	Unit Ventilator	0.6	427	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
		Unit Ventilator	0.5	206	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
Custodial Office	1	Air Handler	0.6	349	Yes	Yes	Yes	N/A	Yes	
Gym Office	1	Air Handler	0.6	179	Yes	Yes	Yes	N/A	Yes	

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Air Ventilation Assessment

Client:	Greenburgh CSD	Date:	October 05, 2020
Project:	Richard J. Bailey Elementary School	Job #:	20209
Auditors:	Drew Cheskin & Marvin Luccioni		

Are roof top exhaust fans present and operational? No	Are mechanical systems uncontrolled, BMS, or mixed? N/A
Date of last filter change? N/A	What are current day/night time settings? N/A

*Air Flow is calculated in Cubic Feet per Minute (CFM), to determine the Flow Velocity in feet per minute, multiply this figure by the Duct Cross Sectional Area. (CFM = FPM x Duct Cross Sectional Area)

Multiple registers have a cumulative effect on the total CFM of a given space.

This form is used to record general information about specific areas of the building; during the air ventilation assessment.

Room Number / Name	Anticipated # of Occupants	Ventilation Type	Area Opening (Square Feet)	Measured Flow Rate (CFM)*	Flow Rate Meets 17 CFM / occupancy rate	Vents unobstructed?	Flow velocities meet building codes?	Exhaust grilles unobstructed?	Fresh Air Dampers open?	Notes
Main Office	3	Natural	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Windows provide natural ventilation. No exhaust grilles observed.
Principal's Office	1	Natural	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Windows provide natural ventilation. No exhaust grilles observed.
Conference Room	5	Natural	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Windows provide natural ventilation. No exhaust grilles observed.
Psychologist's Office	2	Natural	0.3	0	No	Yes	No	Yes	N/A	Ceiling diffuser #1, no measurable airflow. Windows provide natural ventilation.
	2	Natural	0.3	0	No	Yes	No	Yes	N/A	Ceiling diffuser #2, no measurable airflow. Windows provide natural ventilation.
	2	Natural	1.0	0	No	Yes	No	Yes	N/A	Ceiling diffuser #3, no measurable airflow. Windows provide natural ventilation.
	2	Natural	4.0	0	No	Yes	No	Yes	N/A	No measurable flow rate into exhaust grille, windows closed.
	2	Natural	4.0	0	No	Yes	No	Yes	N/A	No measurable flow rate into exhaust grille, one window open.
	2	Natural	4.0	0	No	Yes	No	Yes	N/A	No measurable flow rate into exhaust grille, two windows open.
Teachers Room	2	Natural	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Windows provide natural ventilation. No exhaust grilles observed.
Auditorioum Balcony Office	0	Natural	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Windows provide natural ventilation. No exhaust grilles observed.
Gym Office	1	Natural	0.8	0	No	Yes	No	Yes	N/A	Ceiling diffuser #1, no measurable airflow. Windows provide natural ventilation.
	1	Natural	0.8	0	No	Yes	No	Yes	N/A	Ceiling diffuser #2, no measurable airflow. Windows provide natural ventilation.
Assisstant Principal	1	Natural	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Windows provide natural ventilation. No exhaust grilles observed.
Custodial Office	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No windows or exhaust grilles observed.
Faculty Lunchroom	6	Natural	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Windows provide natural ventilation. No exhaust grilles observed.

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Air Ventilation Assessment

Client:	Greenburgh CSD	Date:	October 02 & 13, 2020
Project:	Woodlands Jr/Sr High School	Job #:	20209
Auditors:	Drew Cheskin & Marvin Luccioni		

Are roof top exhaust fans present and operational? No-not present	Are mechanical systems uncontrolled, BMS, or mixed? uncontrolled
Date of last filter change? last year, new filters arrived 9/28/2020	What are current day/night time settings? 6:00 AM - 10:00 PM

*Air Flow is calculated in Cubic Feet per Minute (CFM), to determine the Flow Velocity in feet per minute, multiply this figure by the Duct Cross Sectional Area. (CFM = FPM x Duct Cross Sectional Area)

Multiple registers have a cumulative effect on the total CFM of a given space.

This form is used to record general information about specific areas of the building; during the air ventilation assessment.

Room Number / Name	Anticipated # of Occupants	Ventilation Type	Area Opening (Square Feet)	Measured Flow Rate (CFM)*	Flow Rate Meets 17 CFM / occupancy rate	Vents unobstructed?	Flow velocities meet building codes?	Exhaust grilles unobstructed?	Fresh Air Dampers open?	Notes
Superintendent's Office Lobby	0	Air Handler	0.8	605	Yes	Yes	Yes	N/A	Yes	
Superintendent's Secretary	1	Air Handler	1.2	2676	Yes	Yes	Yes	N/A	Yes	
		Air Handler	0.7	290	Yes	Yes	Yes	N/A	Yes	
		Air Handler	0.7	299	Yes	Yes	Yes	N/A	Yes	
Superintendent's Office	1	Air Handler	1.2	998	Yes	Yes	Yes	N/A	Yes	
		Air Handler	1.2	1045	Yes	Yes	Yes	N/A	Yes	
Superintendent's Meeting Room	4	Air Handler	0.7	453	Yes	Yes	Yes	N/A	Yes	
		Air Handler	0.7	319	Yes	Yes	Yes	N/A	Yes	
Superintendent's Receptionist	1	Air Handler	1.2	810	Yes	Yes	Yes	N/A	Yes	
Superintendent's Hallway	0	Air Handler	1.2	1338	Yes	Yes	Yes	N/A	Yes	
Superintendent's Side Office #1	1	Air Handler	0.7	861	Yes	Yes	Yes	N/A	Yes	
Superintendent's Side Office #2	1	Air Handler	0.7	951	Yes	Yes	Yes	N/A	Yes	
Superintendent's Side Office #3	1	Air Handler	0.7	674	Yes	Yes	Yes	N/A	Yes	
Superintendent's Side Office #4	1	Air Handler	0.7	890	Yes	Yes	Yes	N/A	Yes	
Business Center	5	N/A	0.0	0	No	N/A	No	N/A	N/A	No windows or exhaust grilles observed.
Business Center Office #1	1	Natural	0.0	0	No	Yes	No	N/A	Yes	Windows provide natural ventilation. No exhaust grilles observed.

Room Number / Name	Anticipated # of Occupants	Ventilation Type	Area Opening (Square Feet)	Measured Flow Rate (CFM)*	Flow Rate Meets 17 CFM / occupancy rate	Vents unobstructed?	Flow velocities meet building codes?	Exhaust grilles unobstructed?	Fresh Air Dampers open?	Notes
Business Center Office #2	1	Natural	0.0	0	No	N/A	No	N/A	N/A	Windows provide natural ventilation. No exhaust grilles observed.
Business Center Office #3	1	Natural	0.0	0	No	N/A	No	N/A	N/A	Windows provide natural ventilation. No exhaust grilles observed.
Business Center Office #4	1	Natural	0.0	0	No	N/A	No	N/A	N/A	Windows provide natural ventilation. No exhaust grilles observed.
Special Needs Office	10	Air Handler	1.8	10,302	Yes	Yes	Yes	Yes	Yes	
Dir. of Pupil Personnel Services	1	Air Handler	2.9	1927	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
CPSE/CSE Chairperson	1	Air Handler	0.6	539	Yes	N/A	No	Yes	N/A	
Pupil Personnel Conf. Room	4	Air Handler	0.9	1182	Yes	Yes	Yes	Yes	Yes	
Tresurer's Office	1	Air Handler	0.9	1179	Yes	Yes	Yes	Yes	Yes	
District Clerk Office	2	Air Handler	1.4	1444	Yes	Yes	Yes	Yes	Yes	
Principal's Assistant's Office	1	Air Handler	1.2	329	Yes	Yes	Yes	Yes	Yes	
Principal's Office	1	Air Handler	1.2	154	Yes	Yes	Yes	Yes	Yes	
	1	Air Handler	1.2	187	Yes	Yes	Yes	Yes	Yes	
Technology Office	3	Air Handler	0.6	335	Yes	Yes	Yes	Yes	Yes	
	3	Air Handler	0.6	113	Yes	Yes	No	Yes	Yes	
Technology Office	3	Air Handler	0.6	542	Yes	Yes	Yes	Yes	Yes	
Guidance Offices - Ms. Levine's Office	1	Air Handler	0.4	468	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
Guidance Offices - Ms. Jones's Office	1	Air Handler	0.4	200	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
Guidance Offices - Dr. Foy's Office	1	Air Handler	0.4	386	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
Guidance Offices - Conference Room	4	Air Handler	1.2	2,869	Yes	Yes	Yes	Yes	Yes	
Guidance Offices - Overflow Room	6	Air Handler	0.7	473	Yes	Yes	No	N/A	Yes	No exhaust grilles observed.
Guidance Offices - College Office	1	Air Handler	0.7	852	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
	1	Air Handler	0.4	425	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
Guidance Offices - Spare Office	1	Air Handler	0.7	965	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
	1	Air Handler	0.4	153	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.

Room Number / Name	Anticipated # of Occupants	Ventilation Type	Area Opening (Square Feet)	Measured Flow Rate (CFM)*	Flow Rate Meets 17 CFM / occupancy rate	Vents unobstructed?	Flow velocities meet building codes?	Exhaust grilles unobstructed?	Fresh Air Dampers open?	Notes
Guidance Offices - Attendance Office	1	Air Handler	0.7	1359	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
	1	Air Handler	0.4	574	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
Guidance Offices - Guidance Counselor	1	Air Handler	0.7	1185	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
	1	Air Handler	0.4	26	Yes	Yes	No	N/A	Yes	No exhaust grilles observed.
	1	Air Handler	0.1	115	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
Guidance Offices - Speech Room	1	Air Handler	0.7	1092	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
	1	Air Handler	0.5	217	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
Guidance Offices - Main Area	6	Air Handler	0.7	3,455	Yes	Yes	Yes	Yes	Yes	
	6	Air Handler	1.6	131	Yes	Yes	No	Yes	Yes	Near main entrance
W.I.S.E Office 135	0	Natural	0.0	0	No	Yes	No	Yes	Yes	Rooftop exhaust fan nonfunctional at time of assessment, no measurable flow through exhaust grille.
Athletic Office 115A Secretary	1	Air Handler	0.6	623	Yes	Yes	Yes	Yes	Yes	
Athetic Office 115A	1	Air Handler	0.5	888	Yes	Yes	Yes	Yes	Yes	
Principles Office	1	Air Handler	0.8	789	Yes	Yes	Yes	Yes	Yes	
Principles Office Storage Room	1	Air Handler	0.2	441	Yes	Yes	Yes	Yes	Yes	
Psychologist Conference Room 305C	3	Air Handler	0.7	1915	Yes	Yes	Yes	Yes	Yes	
Psychologist Office Room 305C	1	Air Handler	0.7	851	Yes	Yes	Yes	Yes	Yes	
School Guidance Office 306A	1	Air Handler	0.7	129	Yes	Yes	Yes	Yes	Yes	
School Guidance Office 306A (B)	1	Air Handler	0.1	126	Yes	Yes	Yes	Yes	Yes	
School Guidance Office 306A File Room	1	Air Handler	0.1	228	Yes	Yes	Yes	Yes	Yes	
Reading Room 316A	2	Air Handler	0.7	0	No	Yes	No	N/A	Yes	No exhaust grilles observed.
Social Studies Office 216A	2	Air Handler	0.4	544	Yes	Yes	Yes	Yes	Yes	
Science Office	2	Air Handler	0.7	0	No	Yes	No	N/A	Yes	No exhaust grilles observed.
		Air Handler	0.7	0	No	Yes	No	N/A	Yes	No exhaust grilles observed.
English Room 210A	3	Air Handler	0.7	1153	Yes	Yes	No	N/A	Yes	No exhaust grilles observed.

Room Number / Name	Anticipated # of Occupants	Ventilation Type	Area Opening (Square Feet)	Measured Flow Rate (CFM)*	Flow Rate Meets 17 CFM / occupancy rate	Vents unobstructed?	Flow velocities meet building codes?	Exhaust grilles unobstructed?	Fresh Air Dampers open?	Notes
Student Services File Room 1	1	Air Handler	0.7	191	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
Student Services Office Room 3	1	Air Handler	0.7	313	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
Student Services Office Room 3	1	Air Handler	0.7	278	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
Student Services Office Room 2	1	Air Handler	0.1	56	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed. Partially obstructed by office wall
Student Services Office Room 4	1	Air Handler	0.1	128	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed. Partially obstructed by office wall
Student Services Office Room 4	1	Air Handler	0.7	1205	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
Student Services Storage Room 4	1	Air Handler	0.7	719	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
Deans Office Copy Room 206A	1	Air Handler	0.7	486	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
Deans Office Secratery Office 206A	1	Air Handler	1.7	1849	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
VP Office 236A	1	Natural	0.0	0	No	N/A	No	Yes	N/A	Rooftop exhaust fan nonfunctional at time of assessment, no measurable flow through exhaust grille.
Room 137 Office #1	1	Natural	0.0	0	No	Yes	No	Yes	N/A	Rooftop exhaust fan nonfunctional at time of assessment, no measurable flow through vent or exhaust grille.
Room 137 Office #2	1	Natural	0.0	0	No	N/A	No	Yes	N/A	Rooftop exhaust fan nonfunctional at time of assessment, no measurable flow through exhaust grille.
Trainers Office	2	Air Handler	0.3	0	No	Yes	N/A	N/A	Yes	No measurable flow through ceiling diffuser. No windows or exhaust grilles observed. Air handler belt needs repair.
Girls Coaches Office	1	Air Handler	0.6	180	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.
Boys Coaches Office	1	Air Handler	0.6	506	Yes	Yes	Yes	N/A	Yes	No exhaust grilles observed.