

**NYC Department of Education  
Building Condition Assessment Survey 2023-2024**

**Mechanical Inspection**

**R600**


**Asset: RALPH MCKEE VOC HS - STATEN ISLAND, 290 ST MARKS PLACE, STATEN ISLAND, NY, 10301**

Inspection Id	Inspection Type	Time In	Last Edited
4411	MECHANICAL	2024-04-02 08:31AM	2024-04-09 12:55PM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: CO/Gas Leak Detection Years: 2023 Systems: DX Split Systems; Gas Fired Domestic Water Heater (1 of 3); Fixtures - Drinking Fountains Years: 2022 Systems: Boiler Make-up Water Backflow Preventer Years: 2021 Systems: Electric Domestic Water Heater for Kitchen (1 of 2) Years: 2020 Systems: Climate Control System - Electric System (Heat Timer System) Years: 2017 Systems: Gas Fired Domestic Water Heater (1 of 3) Years: 2014 Systems: Kitchen - Grease Traps Years: 2013
Are there fuel tanks?	Yes
Total # of above ground tanks	1
Total capacity of all above ground tanks in gal.	10,000
Total # of below ground tanks	0
Total capacity of all below ground tanks in gal.	0
Total # of water main service entries to the asset	4
MERs/Fan Rooms Locations	Boiler Room Mechanical Areas - North and South
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Kitchen, Science Demo Room 306, 309, Science Prep Rooms 103A, 203A, Emergency Generator Room
Are there any Painted/Obstructed Sprinkler Heads?	Yes
Location(s)	Rooms 201, 201A, 202, 301, 317, 409, 424 (painted, 53)
Are there any Emergency Stop Switches with Missing Hammers?	No components

**Priority Condition**

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
Yes	Other	Defective (4)	Science Demo Room - Eye Wash	Rooms 206, 207, 306, 309	Frank Monaco	Fireman	

**Inspection**

Question	Response
<b>Mechanical</b>	
<b>AIR CONDITIONING</b>	Inspected
<b>Chilled Water System</b>	Does not exist
<b>Condenser Water Distribution: Piping, Pumps and Auxiliaries</b>	Does not exist
<b>Cooling Coil in Ductwork</b>	Does not exist
<b>Cooling Tower</b>	Does not exist
<b>DX Split System</b>	Inspected
<b>Indoor Unit</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Outdoor Unit</b>	Inspected

**NYC Department of Education  
Building Condition Assessment Survey 2023-2024**

**Mechanical Inspection**

**R600**

Question	Response
<b>AIR CONDITIONING</b>	
<b>DX Split System</b>	
<b>Outdoor Unit</b>	
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Dry Cooler</b>	Does not exist
<b>Packaged / Rooftop Unit</b>	Does not exist
<b>Packaged Terminal A/C</b>	Does not exist
<b>Refrigerant Leak Detection System</b>	Does not exist
<b>Refrigerant Piping</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Return Fan</b>	Does not exist
<b>CENTRAL ACID WASTE NEUTRALIZING TANK</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>CLIMATE CONTROL SYSTEM</b>	
<b>BMS</b>	Does not exist
<b>Pneumatic System</b>	Inspected
Instance	Throughout
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	DEFECTIVE TERMINAL UNIT CONTROL VALVE
Deficiency Location/Instance	Room 227, 5th Floor - Staff Cafeteria
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE DAMPER ACTUATOR
Deficiency Location/Instance	Kitchen Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Rooms 206, 317
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Hybrid System</b>	Does not exist
<b>Electric System</b>	Inspected
Instance	Throughout (Heat Timer System)
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%

**NYC Department of Education  
Building Condition Assessment Survey 2023-2024**

**Mechanical Inspection**

**R600**

Question	Response
<b>CLIMATE CONTROL SYSTEM</b>	
<b>Electric System</b>	
Deficiency	No deficiencies recorded
<b>COMPACTOR</b>	Does not exist
<b>CONVEYING</b>	Inspected
<b>Dumbwaiter</b>	Does not exist
<b>Elevator</b>	Inspected
Condition	3- Fair
Are all the existing elevators operable?	Yes
Deficiency	No deficiencies recorded
<b>Escalator</b>	Does not exist
<b>Non-auditorium Handicap Lift - Vertical</b>	Inspected
Condition	3- Fair
Are all the existing non-auditorium vertical handicap lifts operable?	Yes
Deficiency	No deficiencies recorded
<b>Non-auditorium Handicap Lift - Stair</b>	Does not exist
<b>Ash Hoist</b>	Does not exist
<b>Sidewalk Elevator</b>	Does not exist
<b>DOMESTIC WATER SYSTEM</b>	Inspected
<b>Domestic Cold Water System</b>	Inspected
<b>Gravity System</b>	Does not exist
<b>Pressure Booster System</b>	Does not exist
<b>Water Service</b>	Inspected
Instance	Boiler Room; Water Service Room B13
Instance Condition	3- Fair
Instance Quantity	4
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Boiler Room; Water Service Room B13
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Domestic Hot Water System</b>	Inspected
<b>Domestic Hot Water Remote Storage Tank</b>	Does not exist
<b>Domestic Water Heat Exchanger</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE AUXILIARIES(RELIEF VALVE, GAUGE, TEMPERATURE REGULATOR, ETC)
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Electric Domestic Water Heater</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Gas Fired Domestic Water Heater</b>	Inspected
Instance	Boiler Room
Instance Condition	3- Fair

**NYC Department of Education**  
**Building Condition Assessment Survey 2023-2024**

***Mechanical Inspection***

**R600**

Question	Response
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Hot Water System</b>	
<b>Gas Fired Domestic Water Heater</b>	
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	RayPak
EquipmentId	N/A
Capacity/Size Quantity	264
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	0
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2010
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	A.O. Smith
EquipmentId	N/A
Capacity/Size Quantity	275
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	100
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2014
Source of Installation Year	Custodial Staff
Deficiency	TANK RUSTY/LEAKS
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	A.O. Smith
EquipmentId	N/A
Capacity/Size Quantity	75
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	74
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2022
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Oil Fired Domestic Water Heater</b>	Does not exist
<b>Heat Pump Domestic Water Heater</b>	Does not exist
<b>Domestic Water Distribution Piping</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE VALVE
Deficiency Location/Instance	Boiler Room by Hot Water Heat Exchanger

**NYC Department of Education  
Building Condition Assessment Survey 2023-2024**

**Mechanical Inspection**

**R600**

Question	Response
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Water Distribution Piping</b>	
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
<b>Interior Storm Piping</b>	
Condition	Inspected
Deficiency	3- Fair
<b>Sewage/Waste/Vent Piping</b>	
Condition	Inspected
Deficiency	3- Fair
<b>Sewage Ejector Pump</b>	
Condition	Does not exist
<b>Sump Pump</b>	
Condition	Inspected
Deficiency	3- Fair
<b>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b>	
<b>FIXTURES</b>	
<b>Staff And Other</b>	
<b>Janitor Sink</b>	
Condition	Inspected
Deficiency	3- Fair
<b>Lavatory/Sink</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	1st Floor Mens Toilet Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Toilet</b>	
Condition	Inspected
Deficiency	3- Fair
<b>Urinal</b>	
Condition	Inspected
Deficiency	3- Fair
<b>Student</b>	
<b>Drinking Fountain</b>	
Condition	Inspected
Deficiency	1- Good
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Cafeteria, Gymnasium
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)

**NYC Department of Education  
Building Condition Assessment Survey 2023-2024**

***Mechanical Inspection***

**R600**

<b>Question</b>	<b>Response</b>
<b>FIXTURES</b>	
<b>Student</b>	
<b>Drinking Fountain</b>	
Deficiency Location/Instance	Corridor near Room 208
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Lavatory/Sink</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Locker Room Shower</b>	
	Inspected
Instance on 3rd Floor - Girls	Inaccessible
<b>Sink And Fountain Combo Unit</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Toilet</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Urinal</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>GAS FIRED FURNACE</b>	
	Does not exist
<b>GAS SERVICE</b>	
	Inspected
<b>Gas Distribution Piping</b>	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Gas Meter Room Exhaust Fan</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Gas Meter Room Vent</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Gas Pressure Booster</b>	
	Does not exist
<b>CO/Gas Leak Detection</b>	
	Inspected
Instance	Basement - Boiler Room, Gas Meter Room
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2023
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
<b>HEATING</b>	
	Inspected
<b>Heating Coil In Ductwork</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hydronic Heating</b>	
	Does not exist
<b>Radiator/Convactor/Fin Tube</b>	
	Inspected
Condition	3- Fair
Deficiency	AUXILIARY (VALVE,VENT):DEFECTIVE
Deficiency Location/Instance	Corridor near Room 413
Deficiency Quantity	1

**NYC Department of Education  
Building Condition Assessment Survey 2023-2024**

**Mechanical Inspection**

**R600**

Question	Response
<b>HEATING</b>	
<b>Radiator/Convactor/Fin Tube</b>	
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	RADIATOR/CONVECTOR:DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Stair "F/4"
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Heating</b>	Inspected
<b>F&amp;T/Steam Drip Trap</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room, Boiler Room Mechanical Areas
Deficiency Quantity	10
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>MER Steam and Condensate Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Steam Condensate Return Piping</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room, Stair "F/4"
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Condensate Return Pumping System</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	DEFECTIVE PUMP
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Terminal Unit Thermostatic Trap</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded

**NYC Department of Education**  
**Building Condition Assessment Survey 2023-2024**

**Mechanical Inspection**

**R600**

Question	Response
<b>HEATING</b>	
<b>Steam supplied by External Sources</b>	Does not exist
<b>Unit Heater/Cabinet Heater</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room B27
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>HEATING PLANT</b>	Inspected
Instance on Basement	Inspected
Is there a water meter on the boiler make-up water piping?	Yes
Observed Operational?	Yes
Burner Manufacturer	Profire (Cleaver Brooks)
Burner Model	N/A
Burner Type	Dual Fuel (Gas/Oil)
Heating Plant Oil Number	2
<b>Boiler Auxiliaries</b>	
Instance on Basement	Inspected
<b>Boiler Auxiliary Piping</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Emergency Stop Switch</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Feedwater System</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	FEEDWATER TANK:DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	20
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Boiler Feedwater Treatment(Automatic)</b>	
Instance on Basement	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Boiler Flue Exhaust</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair



**NYC Department of Education  
Building Condition Assessment Survey 2023-2024**

***Mechanical Inspection***

**R600**

<b>Question</b>	<b>Response</b>
<b>HEATING PLANT</b>	
<b>Boiler Auxiliaries</b>	
<b>Boiler Flue Exhaust</b>	
Deficiency	No deficiencies recorded
<b>Boiler Make-up Water Backflow Preventer</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE RPZ
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Boiler Room Steam And Condensate Piping</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Safety Valve</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler System</b>	
Instance on Basement	Inspected
<b>Coal-fired Boiler</b>	
Instance on Basement	Does not exist
<b>Hot Water Boiler</b>	
Instance on Basement	Does not exist
<b>Modular Boiler</b>	
Instance on Basement	Does not exist
<b>Steam Boiler</b>	
Instance on Basement	Inspected
Instance on Basement	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	5,198
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	Cleaver Brooks
EquipmentId	110050-01
Capacity/Size Quantity	8369
Capacity/Size UOM	MBH Input
Source of Capacity/Size	Documented
Installation Year	1998
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	5,198
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	Cleaver Brooks
EquipmentId	110050-02
Capacity/Size Quantity	8369

**NYC Department of Education**  
**Building Condition Assessment Survey 2023-2024**

**Mechanical Inspection**

**R600**

Question	Response
<b>HEATING PLANT</b>	
<b>Boiler System</b>	
<b>Steam Boiler</b>	
Capacity/Size UOM	MBH Input
Source of Capacity/Size	Documented
Installation Year	1998
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	5,198
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	Cleaver Brooks
EquipmentId	110050-03
Capacity/Size Quantity	8369
Capacity/Size UOM	MBH Input
Source of Capacity/Size	Documented
Installation Year	1998
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Fuel System</b>	
Instance on Basement	Inspected
<b>Boiler Fresh Air Louver/Damper</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Type	Automatic
Deficiency	No deficiencies recorded
<b>Burner/Burner Control Panel</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fuel Oil Storage/Supply System</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Gas Trains And Vent At The Boiler</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Enclosed IDF Room</b>	
Instance on Room 106	Inspected
Instance on Room 320	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Room 106	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 320	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Room 320
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3

**NYC Department of Education  
Building Condition Assessment Survey 2023-2024**

***Mechanical Inspection***

**R600**

<b>Question</b>	<b>Response</b>
<b>Enclosed IDF Room</b>	
<b>Dedicated A/C Equipment</b>	
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>KITCHEN</b>	Inspected
Instance on 4th Floor	Inspected
<b>CO Detector</b>	
Instance on 4th Floor	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
<b>Gas System</b>	
Instance on 4th Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Grease Trap</b>	
Instance on 4th Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Hood</b>	
Instance on 4th Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on 4th Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	
Instance on 4th Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Fire Suppression System</b>	
Instance on 4th Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hot Water Temperature Booster</b>	
Instance on 4th Floor	Does not exist
<b>Kitchen Sink</b>	
Instance on 4th Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>MDF Room</b>	
Instance on Room 317B	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Room 317B	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	
	Inspected

**NYC Department of Education  
Building Condition Assessment Survey 2023-2024**

***Mechanical Inspection***

**R600**

<b>Question</b>	<b>Response</b>
<b>SCIENCE DEMO ROOM</b>	
Instance on Room 306	Inspected
Alternative Use	No
Instance on Room 309	Inspected
Alternative Use	No
Instance on Rooms 206, 207	Inspected
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room 306	Does not exist
Instance on Room 309	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 206, 207	Does not exist
<b>CO Detector</b>	
Instance on Room 306	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 306
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Instance on Room 309	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 309
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Instance on Rooms 206, 207	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Emergency Shower</b>	
Instance on Room 306	Does not exist
Instance on Room 309	Does not exist
Instance on Rooms 206, 207	Does not exist
<b>Eye Wash</b>	
Instance on Room 306	Inspected
Instance Condition	5- Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 306
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Instance on Room 309	Inspected
Instance Condition	5- Poor
Deficiency	DEFECTIVE

**NYC Department of Education  
Building Condition Assessment Survey 2023-2024**

***Mechanical Inspection***

**R600**

<b>Question</b>	<b>Response</b>
<b>SCIENCE DEMO ROOM</b>	
<b>Eye Wash</b>	
Deficiency Location/Instance	Room 309
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Instance on Rooms 206, 207	Inspected
Instance Condition	5- Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Rooms 206, 207
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Room 306	Does not exist
Instance on Room 309	Does not exist
Instance on Rooms 206, 207	Does not exist
<b>Hood Exhaust Fan</b>	
Instance on Room 306	Does not exist
Instance on Room 309	Does not exist
Instance on Rooms 206, 207	Does not exist
<b>Fixed Laboratory Hood</b>	
Instance on Room 306	Does not exist
Instance on Room 309	Does not exist
Instance on Rooms 206, 207	Does not exist
<b>Laboratory Sink</b>	
Instance on Room 306	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 309	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 206, 207	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	
Instance on Room 306	Does not exist
Instance on Room 309	Does not exist
Instance on Rooms 206, 207	Does not exist
<b>SCIENCE LAB</b>	
Instance on Room 203	Inspected
Alternative Use	No
Instance on Room 103	Inspected
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room 203	Does not exist
Instance on Room 103	Does not exist
<b>CO Detector</b>	

**NYC Department of Education  
Building Condition Assessment Survey 2023-2024**

***Mechanical Inspection***

**R600**

<b>Question</b>	<b>Response</b>
<b>SCIENCE LAB</b>	
<b>CO Detector</b>	
Instance on Room 203	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 103	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Emergency Shower</b>	
Instance on Room 203	Does not exist
Instance on Room 103	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Eye Wash</b>	
Instance on Room 203	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 103	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Room 203	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 103	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	
Instance on Room 203	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 103	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fixed Laboratory Hood</b>	
Instance on Room 203	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 103	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Laboratory Sink</b>	
Instance on Room 203	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 103	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	
Instance on Room 203	Does not exist
Instance on Room 103	Does not exist
<b>SCIENCE PREP ROOM</b>	
Instance on Room 201A	Inspected

**NYC Department of Education**  
**Building Condition Assessment Survey 2023-2024**

***Mechanical Inspection***

**R600**

<b>Question</b>	<b>Response</b>
<b>SCIENCE PREP ROOM</b>	
Alternative Use	Yes
Instance on Rooms 103A, 203A	Inspected
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room 201A	Does not exist
Instance on Rooms 103A, 203A	Does not exist
<b>CO Detector</b>	
Instance on Room 201A	Not required
Instance on Rooms 103A, 203A	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Rooms 103A, 203A
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
<b>Emergency Shower</b>	
Instance on Room 201A	Does not exist
Instance on Rooms 103A, 203A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Eye Wash</b>	
Instance on Room 201A	Does not exist
Instance on Rooms 103A, 203A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Room 201A	Does not exist
Instance on Rooms 103A, 203A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	
Instance on Room 201A	Does not exist
Instance on Rooms 103A, 203A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fixed Laboratory Hood</b>	
Instance on Room 201A	Does not exist
Instance on Rooms 103A, 203A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Laboratory Sink</b>	
Instance on Room 201A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 103A, 203A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	
Instance on Room 201A	Does not exist
Instance on Rooms 103A, 203A	Does not exist

**NYC Department of Education**  
**Building Condition Assessment Survey 2023-2024**

***Mechanical Inspection***

**R600**

<b>Question</b>	<b>Response</b>
<b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>	Inspected
<b>Dry Sprinkler Alarm Valve Assembly</b>	Does not exist
<b>Wet Sprinkler Alarm Valve Assembly</b>	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Boiler Room, Boiler Room; Water Service Room B13
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
<b>Fire Booster Pump Assembly</b>	Does not exist
<b>Roof Tank</b>	Does not exist
<b>Siamese Connection</b>	Does not exist
<b>Sprinkler Head</b>	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Rooms 201, 201A, 202, 301, 317, 409, 424 (painted, 53)
Deficiency Quantity	53
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
<b>Sprinkler Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Standpipe System</b>	Does not exist
<b>Water Gong</b>	Does not exist
<b>SWIMMING POOL</b>	Does not exist
<b>VENTILATION</b>	Inspected
Is the building Mechanically ventilated?	Partial
<b>Exhaust Fan</b>	Inspected
Condition	3- Fair
Approximate Total # of Fans	1-25
Deficiency	No deficiencies recorded
<b>Heating And Ventilating Unit</b>	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Kitchen Office (1 of 1)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Metal Ductwork</b>	Inspected
Condition	3- Fair
Are there any uninsulated ductwork by design in Mechanical rooms?	Yes
Are there chain operated dampers?	Yes
Deficiency	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	Boiler Room Mechanical Areas - South @ Auditorium B1, Boiler Room Mechanical Areas - North @ Car Shop Exh
Deficiency Quantity	2
Quantity Uom	EACH



**NYC Department of Education**  
**Building Condition Assessment Survey 2023-2024**

***Mechanical Inspection***

**R600**

Question	Response
<b>VENTILATION</b>	
<b>Metal Ductwork</b>	
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Auditorium, Cafeteria, Gymnasium
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Supply Fan</b>	Inspected
Condition	3- Fair
Approximate Total # of Fans	6-10
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room Mechanical Areas - South @ Auditorium BI (belt)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Unit Ventilator</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Rooms 203, 324, 327
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded