

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

Q425

Asset: **JOHN BOWNE HS - QUEENS, 63-25 MAIN STREET, New York, 11367**

Inspection Id	Inspection Type	Time In	Last Edited
ME : Q425	Mechanical	2024-05-20 8:39 AM	2024-06-06 8:10 AM

Asset Data

Question	Answer
Are there fuel tanks?	Yes
Total # of above ground tanks	2
Total capacity of all above ground tanks in gal.	40,000
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	3
MERs/Fan Rooms Locations	Fan Room B58; 2nd Floor Gymnasium Fan Room; Auditorium Projector Room Fan Room; Auditorium MER, MERs 102, 105A, 105I, 117, 249
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Science Demo Room 251
Are there any Emergency Stop Switches with Missing Hammers?	Yes
Component Affected	Boiler Emergency Stop Switch
Location	Boiler Room Entrance by Staircase C
Are there any Painted/Obstructed Sprinkler Heads?	Yes
Location(s)	Rooms B11, B12, B13, B15, B16, B17, B52, B55, 130, 220A, 244, 346, Room inside Library
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Electric Domestic Water Heaters in Boiler Room (2 of 3)
	Years: 2022
	Systems: Boiler Make-up Water Backflow Preventers
	Years: 2021
	Systems: Gas Meter Room Vent; MDF Room - Dedicated A/C Equipment (Window A/C, 1 of 2)
	Years: 2019
	Systems: Chilled Water System - Backflow Preventer
	Years: 2017
	Systems: F&T/Steam Drip Traps; Terminal Unit Thermostatic Traps; Wet Sprinkler Alarm Valve Assembly
	Years: 2016
	Systems: Fixtures - Toilets
	Years: 2014
	Systems: Chilled Water System; Cooling Towers; Condenser Water Distribution: Piping, Pumps and Auxiliaries; Cooling Coil in Ductwork; CO/Gas Leak Detection; Climate Control System - Electric System; Electric Domestic Water Heater in Chiller Plant (1 of 3)
	Years: 2013

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No condition recorded								

Inspection

Question	Response
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	Inspected
Absorption Chiller	Inspected
Instance	Chiller Plant

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Absorption Chiller	
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	York
Equipment	ACHR-1
Capacity/Size Quantity	330
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Chiller Plant
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	York
Equipment	ACHR-2
Capacity/Size Quantity	330
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Air Cooled Chiller	Does not Exist
Air Cooled Condenser	Does not Exist
Chilled Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	1 - Good
Deficiency	PIPING: DEFECTIVE VALVE
Deficiency Location/Instance	Auditorium MER / near CHWC-12
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Backflow Preventer	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Central Station Air Handler	Inspected
Instance	MER 102
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	AHU-3

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Central Station Air Handler	
Capacity/Size Quantity	2,600
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	MER 105A
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	AHU-1N
Capacity/Size Quantity	1,400
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	MER 105I
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	AHU-1C
Capacity/Size Quantity	1,000
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	MER 117
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	AHU-1S
Capacity/Size Quantity	2,400
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	MER 249
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Central Station Air Handler	
Instance Manufacturer	Trane
Equipment	AHU-2
Capacity/Size Quantity	3,300
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Roof
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Annexair
Equipment	ERU-1
Capacity/Size Quantity	12,500
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Roof
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Annexair
Equipment	ERU-2
Capacity/Size Quantity	14,500
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Roof
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Annexair
Equipment	ERU-3
Capacity/Size Quantity	13,700
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Roof
Instance Condition	2 - Between Good and Fair

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Central Station Air Handler	
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Annexair
Equipment	ERU-4
Capacity/Size Quantity	18,200
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fan Coil Unit	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Packaged Air Cooled Chiller	Does not Exist
Water Cooled Chiller	Does not Exist
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Cooling Coil in Ductwork	Inspected
Condition	1 - Good
Deficiency	DEFECTIVE
Deficiency Location/Instance	Fan Room B58 / CHWC-7A (leaking)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Cooling Tower	Inspected
Instance	Chiller Plant Roof
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Marley
Equipment	CT-1A
Capacity/Size Quantity	565
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Chiller Plant Roof
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH

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Question	Response
AIR CONDITIONING	
Cooling Tower	
Instance Manufacturer	Marley
Equipment	CT-1B
Capacity/Size Quantity	565
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
DX Split System	Does not Exist
Dry Cooler	Does not Exist
Packaged / Rooftop Unit	Does not Exist
Packaged Terminal A/C	Does not Exist
Refrigerant Leak Detection System	Does not Exist
Refrigerant Piping	Does not Exist
Return Fan	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CENTRAL ACID WASTE NEUTRALIZING TANK	
Condition	3 - Fair
Deficiency	No deficiencies recorded
CLIMATE CONTROL SYSTEM	
BMS	Does not Exist
Pneumatic System	Inspected
Instance	Throughout (for Heating System)
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 307
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Hybrid System	Does not Exist
Electric System	Inspected
Instance	Throughout (except Kitchen, Gymnasiums, Locker Rooms and Corridors)
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	DEFECTIVE TEMPERATURE CONTROL ZONE VALVE
Deficiency Location/Instance	MER 105I / AHU-1C

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Question	Response
CLIMATE CONTROL SYSTEM	
Electric System	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
COMPACTOR	Does not Exist
CONVEYING	Inspected
Dumbwaiter	Does not Exist
Elevator	Inspected
Are all the existing elevators operable?	Yes
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Escalator	Does not Exist
Non-auditorium Handicap Lift - Vertical	Does not Exist
Non-auditorium Handicap Lift - Stair	Does not Exist
Ash Hoist	Does not Exist
Sidewalk Elevator	Does not Exist
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Gravity System	
Pressure Booster System	
Water Service	
Instance	Room B53A
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Room B53A
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Room B57
Instance Condition	3 - Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Room B57
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	Inspected
Water Service	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Does not Exist
Domestic Water Heat Exchanger	Inspected
Condition	3 - Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Boiler Room (2 of 2)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Electric Domestic Water Heater	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Gas Fired Domestic Water Heater	Does not Exist
Heat Pump Domestic Water Heater	Does not Exist
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room, Girls Locker Room
Deficiency Quantity	90
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
DRAIN/WASTE/VENT AND STORM SYSTEM	
Interior Storm Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	Inspected
Condition	3 - Fair
Deficiency	INTERIOR FLOOR DRAIN: DEFECTIVE
Deficiency Location/Instance	Toilet Room in Girls Locker Room, Mens Toilet Room 216 (cover)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3

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Question	Response
DRAIN/WASTE/VENT AND STORM SYSTEM	
Sewage/Waste/Vent Piping	Inspected
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Sewage Ejector Pump	Does not Exist
Sump Pump	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Does not Exist
FIXTURES	Inspected
Staff And Other	Inspected
Janitor Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Mens Toilet Room 216
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Womens Toilet Rooms 226, 328, Mens Toilet Room 352
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Toilet	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3 - Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Mens Toilet Room 158
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

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Question	Response
FIXTURES	
Staff And Other	Inspected
Urinal	Inspected
Violations	No violations recorded.
Student	Inspected
Drinking Fountain	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Corridor near Room 246
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Boys Toilet Room 125-C
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Locker Room Shower	Inspected
Instance on 1st Floor - Boys	Inaccessible
Instance on 1st Floor - Girls	Inaccessible
Instance on 1st Floor - Varsity	Inspected
Instance Condition	3 - Fair
Alternative use	Yes
Deficiency	No deficiencies recorded
Sink And Fountain Combo Unit	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3 - Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Toilet Room in Boys Locker Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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Question	Response
FIXTURES	Inspected
Student	Inspected
Urinal	
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
GAS FIRED FURNACE	Does not Exist
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Does not Exist
Gas Meter Room Vent	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Gas Pressure Booster	Does not Exist
CO/Gas Leak Detection	Inspected
Instance	Chiller Plant
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
HEATING	Inspected
Heating Coil In Ductwork	Does not Exist
Hydronic Heating	Does not Exist
Radiator/Convactor/Fin Tube	Inspected
Condition	3 - Fair
Deficiency	RADIATOR/CONVECTOR: DAMAGED GUARD/SHIELD
Deficiency Location/Instance	Mens Toilet Room 216
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	AUXILIARY (VALVE,VENT): DEFECTIVE
Deficiency Location/Instance	Womens Toilet Room B1
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	2 - Between Good and Fair

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Question	Response
HEATING	
Steam Heating	
F&T/Steam Drip Trap	Inspected
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Piping	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Boys Locker Room (clamps)
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boys, Girls Locker Rooms
Deficiency Quantity	90
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Steam Condensate Return Pumping System	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Steam supplied by External Sources	Does not Exist
Unit Heater/Cabinet Heater	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
HEATING PLANT	
Replacement Quantity	288
Replacement Uom	MBH Net
Instance on Basement	Inspected
Burner Type	Oil
Heating Plant Oil Number	2(B10)
Is there a water meter on the boiler make-up water piping?	No
Burner Exists?	Yes
Burner Manufacturer	Preferred Utilities
Burner Model Number	BHE9V3A4
Boiler Auxiliaries	Inspected

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Instance on Basement	Inspected
Boiler Auxiliary Piping	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	MISSING HAMMER
Deficiency Location/Instance	Boiler Room Entrance by Staircase C
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Boiler Feedwater System	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Does not Exist
Boiler Flue Exhaust	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Room Steam And Condensate Piping	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Boiler Safety Valve	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler System	
	Inspected

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Question	Response
HEATING PLANT	
Boiler System	
Instance on Basement	Inspected
Coal-fired Boiler	
Instance on Basement	Does not Exist
Hot Water Boiler	
Instance on Basement	Does not Exist
Modular Boiler	
Instance on Basement	Does not Exist
Steam Boiler	
Instance on Basement	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	72
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	National U.S. Radiator Corp.
Equipment	51124-01
Capacity/Size Quantity	120
Capacity/Size UOM	Burner GPH
Source of Capacity/Size	Documented
Installation Year	1964
Source of Installation	Documented
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Quantity	5
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	72
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	National U.S. Radiator Corp.
Equipment	51124-02
Capacity/Size Quantity	120
Capacity/Size UOM	Burner GPH
Source of Capacity/Size	Documented
Installation Year	1964
Source of Installation	Documented
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Quantity	10
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	72
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	National U.S. Radiator Corp.
Equipment	51124-03
Capacity/Size Quantity	120
Capacity/Size UOM	Burner GPH
Source of Capacity/Size	Documented
Installation Year	1964
Source of Installation	Documented
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Quantity	15
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	72
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	National U.S. Radiator Corp.
Equipment	51124-04
Capacity/Size Quantity	120
Capacity/Size UOM	Burner GPH
Source of Capacity/Size	Documented
Installation Year	1964
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fuel System	Inspected
Instance on Basement	Inspected
Boiler Fresh Air Louver/Damper	
Do Boiler Combustion Air Louvers exist?	Yes
Type	Automatic
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on Basement	Inspected
Condition	3 - Fair

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Question	Response
HEATING PLANT	
Fuel System	
Burner/Burner Control Panel	
Deficiency	No deficiencies recorded
Fuel Oil Storage/Supply System	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas Trains And Vent At The Boiler	
Instance on Basement	Does not Exist
Enclosed IDF Room	
Instance on Boys Locker Room Closet, Rooms 142, 214, 244	Inspected
Dedicated A/C Equipment	
Instance on Boys Locker Room Closet, Rooms 142, 214, 244	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Boys Locker Room Closet, Rooms 142, 214, 244
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
KITCHEN	
Instance on 1st Floor	Inspected
CO Detector	
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas System	
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Grease Trap	
Instance on 1st Floor	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/CLOGGED
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Hood	
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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Question	Response
KITCHEN	
Hood Exhaust Ductwork	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Hot Water Temperature Booster	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Kitchen Sink	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	MISSING AIR GAP
Deficiency Location/Instance	Kitchen (2 of 5)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	MISSING INDIRECT WASTE
Deficiency Location/Instance	Kitchen (1 of 5)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
MDF Room	Inspected
Instance on Room 107	Inspected
Dedicated A/C Equipment	Inspected
Instance on Room 107	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Inspected
Instance on Room 251	Inspected
Alternative use	No
Instance on Room 306	Inspected
Alternative use	No
Instance on Rooms 204, 206, 208, 215, 302, 304, 307, 309, 311	Inspected

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Question	Response
SCIENCE DEMO ROOM	
Alternative use	No
Acid Waste Neutralizing Tank	
Instance on Rooms 204, 206, 208, 215, 302, 304, 307, 309, 311	Does not Exist
Instance on Room 306	Does not Exist
Instance on Room 251	Does not Exist
CO Detector	
Instance on Rooms 204, 206, 208, 215, 302, 304, 307, 309, 311	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 306	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 251	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 251
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Emergency Shower	
Instance on Rooms 204, 206, 208, 215, 302, 304, 307, 309, 311	Does not Exist
Instance on Room 306	Does not Exist
Instance on Room 251	Does not Exist
Eye Wash	
Instance on Rooms 204, 206, 208, 215, 302, 304, 307, 309, 311	Does not Exist
Instance on Room 306	Does not Exist
Instance on Room 251	Does not Exist
Hood Exhaust Ductwork	
Instance on Rooms 204, 206, 208, 215, 302, 304, 307, 309, 311	Does not Exist
Instance on Room 306	Does not Exist
Instance on Room 251	Does not Exist
Hood Exhaust Fan	
Instance on Rooms 204, 206, 208, 215, 302, 304, 307, 309, 311	Does not Exist
Instance on Room 306	Does not Exist
Instance on Room 251	Does not Exist
Fixed Laboratory Hood	
Instance on Rooms 204, 206, 208, 215, 302, 304, 307, 309, 311	Does not Exist
Instance on Room 306	Does not Exist
Instance on Room 251	Does not Exist
Laboratory Sink	
Instance on Rooms 204, 206, 208, 215, 302, 304, 307, 309, 311	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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Question	Response
SCIENCE DEMO ROOM	
Laboratory Sink	
Instance on Room 306	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Room 306
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance on Room 251	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Rooms 204, 206, 208, 215, 302, 304, 307, 309, 311	Does not Exist
Instance on Room 306	Does not Exist
Instance on Room 251	Does not Exist
SCIENCE LAB	
Instance on Room 201	Inspected
Alternative use	No
Instance on Rooms 207, 301, 313	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	
Instance on Rooms 207, 301, 313	Does not Exist
Instance on Room 201	Does not Exist
CO Detector	
Instance on Rooms 207, 301, 313	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 201	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Emergency Shower	
Instance on Rooms 207, 301, 313	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 201	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Eye Wash	
Instance on Rooms 207, 301, 313	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 201	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
	Inspected

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Question	Response
SCIENCE LAB	
Hood Exhaust Ductwork	
Instance on Rooms 207, 301, 313	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 201	Does not Exist
Hood Exhaust Fan	
Instance on Rooms 207, 301, 313	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 201	Does not Exist
Fixed Laboratory Hood	
Instance on Rooms 207, 301, 313	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 201	Does not Exist
Laboratory Sink	
Instance on Rooms 207, 301, 313	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 201	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Rooms 207, 301, 313	Does not Exist
Instance on Room 201	Does not Exist
SCIENCE PREP ROOM	
Instance on Room 205	Inspected
Alternative use	No
Instance on Rooms 203, 303	Inspected
Alternative use	No
Instance on Room 205A	Inspected
Instance Quantity Uom	EACH
Alternative use	No
Acid Waste Neutralizing Tank	
Instance on Room 205A	Does not Exist
Instance on Rooms 203, 303	Does not Exist
Instance on Room 205	Does not Exist
CO Detector	
Instance on Room 205A	Not Required
Instance on Rooms 203, 303	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 205	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Emergency Shower	
Instance on Room 205A	Does not Exist
Instance on Rooms 203, 303	Does not Exist

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Question	Response
SCIENCE PREP ROOM	
Emergency Shower	Does not Exist
Instance on Room 205	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Eye Wash	Does not Exist
Instance on Room 205A	Does not Exist
Instance on Rooms 203, 303	Does not Exist
Instance on Room 205	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Does not Exist
Instance on Room 205A	Does not Exist
Instance on Rooms 203, 303	Does not Exist
Instance on Room 205	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	Does not Exist
Instance on Room 205A	Does not Exist
Instance on Rooms 203, 303	Does not Exist
Instance on Room 205	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fixed Laboratory Hood	Does not Exist
Instance on Room 205A	Does not Exist
Instance on Rooms 203, 303	Does not Exist
Instance on Room 205	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 205
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Laboratory Sink	Inspected
Instance on Room 205A	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Rooms 203, 303	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 205	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Room 205A	Does not Exist
Instance on Rooms 203, 303	Does not Exist

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Question	Response
SCIENCE PREP ROOM	Inspected
Make-up Air Unit	Does not Exist
Instance on Room 205	Does not Exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected
Dry Sprinkler Alarm Valve Assembly	Does not Exist
Wet Sprinkler Alarm Valve Assembly	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Fire Booster Pump Assembly	Does not Exist
Roof Tank	Does not Exist
Siamese Connection	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sprinkler Head	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Rooms B11, B12, B13, B15, B16, B17, B52, B55, 130, 220A, 244, 346, Room inside Library
Deficiency Quantity	70
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Sprinkler Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Standpipe System	Does not Exist
Water Gong	Does not Exist
SWIMMING POOL	Does not Exist
VENTILATION	Inspected
Is the building mechanically ventilated?	Partial
Exhaust Fan	Inspected
Approximate Total # of Fans	26-50
Condition	3 - Fair
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Metal Ductwork	Inspected
Are there any uninsulated ductwork by design in Mechanical Rooms?	Yes
Are there chain operated dampers?	No
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Main Roof / ERU-2
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3

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Question	Response
VENTILATION	
Metal Ductwork	
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	Fan Room B58 / HV-7, 2nd Floor Gymnasium Fan Room / HV-6, Roof / Science Rooms Hood Exhaust Fans
Deficiency Quantity	7
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Basement Corridor near Room B52, Staff Cafeteria, 1st and 2nd Floor Gymnasiums, Toilet Rooms 125-A, 226, 328, 352
Deficiency Quantity	22
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Supply Fan	Does not Exist
Unit Ventilator	Does not Exist