

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

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	2018-02-12 8:41 AM	2018-06-13 10:39 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	Auditorium MER, Auditorium Projector Fan Room, MERs B58, 102, 105A, 105I, 117, 127D, 249
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Science Demo Room 208
Are there any Emergency Stop Switches with Missing Hammers?	Yes
Component Affected	Boiler Emergency Stop Switch
Location	Boiler Room Entrance
Are there any Painted/Obstructed Sprinkler Heads?	Yes
Location(s)	Room 249
Have any Systems/Major Building Components been upgraded?	Yes
	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
	Years: 2013
	Systems: Kitchen - Hood Fire Suppression System
	Years: 2012
	Systems: MDF Room - Dedicated A/C Equipment (DX Split System)
	Years: 2011
	Systems: Elevator; Boiler Safety Valves
	Years: 2009
	Systems: Sump Pumps
	Years: 2008

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No	Defective Boiler Safety Auxiliary	Boiler #1 and #4 Safety Valves Leaking	HEATING PLANT Boiler Auxiliaries Boiler Safety Valve	Boiler Room	Andre Kazmierowski	Fireman	Sent to DSF	

Inspection

Question	Response
Mechanical	

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Question	Response
AIR CONDITIONING	Inspected
Chilled Water System	Inspected
Absorption Chiller	Inspected
Instance	Chiller Plant
Instance Condition	1 - Good
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	1 - Good
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	No deficiencies recorded
Backflow Preventer	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Central Station Air Handler	Inspected
Instance	MER 102
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	AHU-3
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

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Central Station Air Handler	
Instance Condition	1 - Good
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	1 - Good
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	1 - Good
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	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
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

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Central Station Air Handler	
Deficiency	No deficiencies recorded
Instance	Roof
Instance Condition	1 - Good
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	1 - Good
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	1 - Good
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	1 - Good
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

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Central Station Air Handler	Inspected
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fan Coil Unit	Inspected
Condition	1 - Good
Deficiency	DEFECTIVE
Deficiency Location/Instance	Rooms 101, 117, 249
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations 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	No deficiencies recorded
Cooling Tower	Inspected
Instance	Chiller Plant Roof
Instance Condition	1 - Good
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	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
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

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Question	Response
AIR CONDITIONING	
Cooling Tower	Inspected
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 Piping	Does not Exist
Return Fan	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Main Roof
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.
CENTRAL ACID WASTE NEUTRALIZING TANK	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
CLIMATE CONTROL SYSTEM	
Condition	Inspected
BMS	
Condition	Does not Exist
Pneumatic System	
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 TEMPERATURE CONTROL ZONE VALVE
Deficiency Location/Instance	MER 127D
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.
Hybrid System	
Condition	Does not Exist
Electric System	
Instance	Throughout - Except Gymnasium and Corridors (for cooling system)
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
COMPACTOR	
Condition	Does not Exist
CONVEYING	
Condition	Inspected

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Question	Response
CONVEYING	
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	Inspected
Domestic Cold Water System	Inspected
Gravity System	Does not Exist
Pressure Booster System	Does not Exist
Water Service	Inspected
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
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	4 - Between Fair and Poor
Deficiency	DETERIORATED
Deficiency Location/Instance	Boiler Room (1 of 2)

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Domestic Water Heat Exchanger	
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.
Electric Domestic Water Heater	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Gas Fired Domestic Water Heater	
Condition	Does not Exist
Oil Fired Domestic Water Heater	
Condition	Does not Exist
Domestic Water Distribution Piping	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	
Interior Storm Piping	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Deficiency	SEWAGE/WASTE PIPING: DEFECTIVE/LEAKS
Deficiency Location/Instance	Women's Toilet Room 330
Deficiency Quantity	10
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.
Sewage Ejector Pump	
Condition	Does not Exist
Sump Pump	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	
Condition	Does not Exist
FIXTURES	
Condition	Inspected
Staff And Other	
Condition	Inspected

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Question	Response
FIXTURES	
Staff And Other	
Janitor Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Men's Toilet Rooms 125C, 352
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.
Toilet	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3 - Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Men's Toilet Rooms B19, 158
Deficiency Quantity	2
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.
Student	Inspected
Drinking Fountain	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Locker Room Shower	Inspected
Instance on 1st Floor - Boys	Inspected
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Alternative use	Yes
Deficiency	No deficiencies recorded
Instance on 1st Floor - Girls	Inaccessible
Instance Quantity	1
Instance Quantity Uom	EACH
Sink And Fountain Combo Unit	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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Question	Response
FIXTURES	
Student	
Toilet	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	Does not Exist
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Does not Exist
Gas Meter Room Vent	Does not Exist
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	No deficiencies recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Auditorium MER, MERs B58, 127D
Deficiency Quantity	200
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.
Steam Condensate Return Piping	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room

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Question	Response
HEATING	
Steam Heating	
Steam Condensate Return Piping	
Deficiency Quantity	100
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.
Steam Condensate Return Pumping System	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam Piping	
	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Stair B between 2nd and 3rd Floors
Deficiency Quantity	10
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.
Terminal Unit Thermostatic Trap	
	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Steam supplied by External Sources	
	Does not Exist
Unit Heater/Cabinet Heater	
	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room B15
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.
HEATING PLANT	
	Inspected
Replacement Quantity	37,840
Replacement Uom	MBH Net
Instance on Basement	Inspected
Burner Type	Oil
Heating Plant Oil Number	4
Boiler Auxiliaries	
	Inspected
Instance on Basement	Inspected
Boiler Auxiliary Piping	
	Inspected
Instance on Basement	Inspected
Condition	3 - Fair

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Auxiliary Piping	
Deficiency	DEFECTIVE BOILER AUTOMATIC FEEDWATER VALVE
Deficiency Location/Instance	Boiler Room: Boiler #2
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.
Boiler Emergency Stop Switch	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	MISSING HAMMER
Deficiency Location/Instance	Boiler Room Entrance
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	FEEDWATER TANK: DEFECTIVE TANK AUXILIARIES(AUTO FEEDWATER VALVE, LOW LEVEL CUT OFF,ETC)
Deficiency Location/Instance	Boiler Room (sight glass)
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.
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	Does not Exist
Boiler Room Steam And Condensate Piping	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Safety Valve	

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Safety Valve	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
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.
Boiler System	
Instance on Basement	Inspected
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	9,460
Instance Quantity Uom	MBH Net
Instance Manufacturer	National U.S. Radiator Corp.
Equipment	51124-1
Capacity/Size Quantity	9,460
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1964
Source of Installation	Documented
Deficiency	DAMAGED/MISSING INSULATION
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	BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance on Basement	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	9,460
Instance Quantity Uom	MBH Net
Instance Manufacturer	National U.S. Radiator Corp.
Equipment	51124-2
Capacity/Size Quantity	9,460
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1964
Source of Installation	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	9,460
Instance Quantity Uom	MBH Net
Instance Manufacturer	National U.S. Radiator Corp.
Equipment	51124-3
Capacity/Size Quantity	9,460
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1964
Source of Installation	Documented
Deficiency	DAMAGED CASING
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance on Basement	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	9,460
Instance Quantity Uom	MBH Net
Instance Manufacturer	National U.S. Radiator Corp.
Equipment	51124-4
Capacity/Size Quantity	9,460
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1964
Source of Installation	Documented
Deficiency	DAMAGED CASING
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Fuel System	Inspected
Instance on Basement	Inspected
Boiler Fresh Air Louver/Damper	
Instance on Basement	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE LOUVER
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3

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Question	Response
HEATING PLANT	
Fuel System	
Boiler Fresh Air Louver/Damper	
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Burner/Burner Control Panel	
Instance on Basement	Inspected
Condition	3 - Fair
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 Boy's Locker Room Closet, Rooms 142, 214, 244	Inspected
Dedicated A/C Equipment	
Instance on Boy's Locker Room Closet, Rooms 142, 214, 244	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Boy's 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	3 - Fair
Deficiency	No deficiencies recorded
Hood	
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on 1st Floor	Inspected

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Question	Response
KITCHEN	
Hood Exhaust Ductwork	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Auditorium Projector Fan Room
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 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	No deficiencies 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 208	Inspected
Alternative use	No
Instance on Room 251	Inspected
Alternative use	No
Instance on Rooms 204, 206, 215, 302, 304, 306, 307, 309, 311	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Does not Exist
Instance on Rooms 204, 206, 215, 302, 304, 306, 307, 309, 311	Does not Exist
Instance on Room 251	Does not Exist
Instance on Room 208	Does not Exist
CO Detector	Inspected
Instance on Rooms 204, 206, 215, 302, 304, 306, 307, 309, 311	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 251	Inspected

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Question	Response
SCIENCE DEMO ROOM	
CO Detector	
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 208	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 208
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, 215, 302, 304, 306, 307, 309, 311	Does not Exist
Instance on Room 251	Does not Exist
Instance on Room 208	Does not Exist
Eye Wash	
Instance on Rooms 204, 206, 215, 302, 304, 306, 307, 309, 311	Does not Exist
Instance on Room 251	Does not Exist
Instance on Room 208	Does not Exist
Hood Exhaust Ductwork	
Instance on Rooms 204, 206, 215, 302, 304, 306, 307, 309, 311	Does not Exist
Instance on Room 251	Does not Exist
Instance on Room 208	Does not Exist
Hood Exhaust Fan	
Instance on Rooms 204, 206, 215, 302, 304, 306, 307, 309, 311	Does not Exist
Instance on Room 251	Does not Exist
Instance on Room 208	Does not Exist
Fixed Laboratory Hood	
Instance on Rooms 204, 206, 215, 302, 304, 306, 307, 309, 311	Does not Exist
Instance on Room 251	Does not Exist
Instance on Room 208	Does not Exist
Laboratory Sink	
Instance on Rooms 204, 206, 215, 302, 304, 306, 307, 309, 311	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 251	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 251
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

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Question	Response
SCIENCE DEMO ROOM	
Laboratory Sink	
Violations	No violations recorded.
Instance on Room 208	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Room 208
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.
Make-up Air Unit	
Instance on Rooms 204, 206, 215, 302, 304, 306, 307, 309, 311	Does not Exist
Instance on Room 251	Does not Exist
Instance on Room 208	Does not Exist
SCIENCE LAB	
Instance on Room 201	Inspected
Alternative use	No
Instance on Room 207	Inspected
Alternative use	No
Instance on Rooms 301, 313	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	
Instance on Rooms 301, 313	Does not Exist
Instance on Room 207	Does not Exist
Instance on Room 201	Does not Exist
CO Detector	
Instance on Rooms 301, 313	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 207	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 301, 313	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 207	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 201	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded

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Question	Response
SCIENCE LAB	
Eye Wash	Inspected
Instance on Rooms 301, 313	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 207	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 201	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Inspected
Instance on Rooms 301, 313	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 207	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 201	Does not Exist
Hood Exhaust Fan	Inspected
Instance on Rooms 301, 313	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 207	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 207
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 201	Does not Exist
Fixed Laboratory Hood	Inspected
Instance on Rooms 301, 313	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 207	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 201	Does not Exist
Laboratory Sink	Inspected
Instance on Rooms 301, 313	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 207	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded

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Question	Response
SCIENCE LAB	
Laboratory Sink	Inspected
Instance on Room 201	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Rooms 301, 313	Does not Exist
Instance on Room 207	Does not Exist
Instance on Room 201	Does not Exist
SCIENCE PREP ROOM	
	Inspected
Instance on Room 203	Inspected
Alternative use	No
Instance on Room 205	Inspected
Alternative use	No
Instance on Room 303	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Does not Exist
Instance on Room 303	Does not Exist
Instance on Room 205	Does not Exist
Instance on Room 203	Does not Exist
CO Detector	Inspected
Instance on Room 303	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 205	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 203	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Emergency Shower	Does not Exist
Instance on Room 303	Does not Exist
Instance on Room 205	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 203	Does not Exist
Eye Wash	Does not Exist
Instance on Room 303	Does not Exist
Instance on Room 205	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 203	Does not Exist
Hood Exhaust Ductwork	Does not Exist
Instance on Room 303	Does not Exist
Instance on Room 205	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 203	Does not Exist
Hood Exhaust Fan	Does not Exist

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Question	Response
SCIENCE PREP ROOM	
Hood Exhaust Fan	
Instance on Room 303	Does not Exist
Instance on Room 205	Inspected
Condition	2 - Between Good and Fair
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.
Instance on Room 203	Does not Exist
Fixed Laboratory Hood	
Instance on Room 303	Does not Exist
Instance on Room 205	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 203	Does not Exist
Laboratory Sink	
Instance on Room 303	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 205	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 203	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 303	Does not Exist
Instance on Room 205	Does not Exist
Instance on Room 203	Does not Exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Dry Sprinkler Alarm Valve Assembly	
Does not Exist	
Wet Sprinkler Alarm Valve Assembly	
Condition	1 - Good
Deficiency	No deficiencies recorded
Fire Booster Pump Assembly	
Does not Exist	
Roof Tank	
Does not Exist	
Siamese Connection	
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sprinkler Head	
Condition	3 - Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Room 249

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Question	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Sprinkler Head	
Deficiency Quantity	6
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	
Condition	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Room B57
Deficiency Quantity	10
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.
Standpipe System	
Condition	Does not Exist
Water Gong	
Condition	Does not Exist
SWIMMING POOL	
Condition	Does not Exist
VENTILATION	
Exhaust Fan	
Condition	Inspected
Approximate Total # of Fans	26-50
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Auditorium Roof, Main Roof
Deficiency Quantity	8
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.
Heating And Ventilating Unit	
Condition	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE HEATING COIL
Deficiency Location/Instance	Auditorium MER
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.
Metal Ductwork	
Condition	Inspected
Condition	2 - Between Good and Fair

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Question	Response
VENTILATION	
Metal Ductwork	
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Room 157, 1st Floor Gymnasium, 2nd Floor Gymnasium
Deficiency Quantity	9
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.
Supply Fan	Does not Exist
Unit Ventilator	Does not Exist