

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

Q093

Asset: I.S. 93 - QUEENS, 66-56 FOREST AVENUE, New York, 11385

Inspection Id	Inspection Type	Time In	Last Edited
ME : Q093	Mechanical	2024-03-06 7:53 AM	2024-03-21 1:01 PM

Asset Data

Question	Answer
Are there fuel tanks?	Yes
Total # of above ground tanks	2
Total capacity of all above ground tanks in gal.	24,000
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	Boiler Room MER, Basement MER 96, Sub-Basement MER 84, Stair L/K Bulkhead Fan Room, Bulkhead #2 Roof Tank Room
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Science Demo Rooms 150, 250, 350, Kitchen, Boiler Room
Are there any Emergency Stop Switches with Missing Hammers?	No
Are there any Painted/Obstructed Sprinkler Heads?	Yes
Location(s)	Rooms 101, 104
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Non-auditorium Handicap Lift - Vertical; Hydraulic/Pneumatic Booster System - Pressure Booster Pumps
	Years: 2022
	Systems: Hydraulic/Pneumatic Booster System: Water Pressure Booster Compressor; F&T/Steam Drip Traps (85%); Terminal Unit Thermostatic Traps (85%); Boiler Make Up Water Backflow Preventer; Kitchen Hot Water Temperature Booster (Electric Domestic Water Heater)
	Years: 2021
	Systems: Fixtures - Staff and Other: Toilets (70%), Urinals
	Years: 2019
	Systems: MDF Room - Dedicated A/C Equipment (DX Split System, 1 of 2)
	Years: 2018
	Systems: Fixtures - Staff and Other: Toilets (30%); Fixtures - Student: Toilets, Urinals
	Years: 2017
	Systems: Boiler Safety Valves
	Years: 2016
	Systems: Kitchen - Gas System, Grease Trap (1 of 2)
	Years: 2014

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No	Other	Unit Heater Cover is missing, exposing fan blades while unit is in operation.	HEATING Unit Heater/Cabinet Heater	2nd Floor Staircase S	Timothy Moran	Fireman	Sent to DSF	

Inspection

Question	Response
Mechanical	
AIR CONDITIONING	Inspected

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Question	Response
AIR CONDITIONING	
Chilled Water System	Does not Exist
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Does not Exist
Cooling Coil in Ductwork	Does not Exist
Cooling Tower	Does not Exist
DX Split System	Inspected
Indoor Unit	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Outdoor Unit	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Dry Cooler	Does not Exist
Packaged / Rooftop Unit	Inspected
Instance	2nd Building Addition - Lower Roof
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	Gas
Refrigerant Type	R-22
Instance Manufacturer	Trane
Equipment	RTAC-10
Capacity/Size Quantity	3
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2009
Source of Installation	Documented
Deficiency	UP TO 20 TONS: DEFECTIVE UNIT
Deficiency Location/Instance	2nd Building Addition - Lower Roof
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.
Instance	2nd Building Addition - Main Roof
Instance Condition	3 - Fair
Instance Quantity	5
Instance Quantity Uom	EACH
Source of Heating	Gas
Refrigerant Type	R-22
Instance Manufacturer	Trane
Equipment	RTAC-1, RTAC-4, RTAC-6, RTAC-7, RTAC-8
Capacity/Size Quantity	13
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1998
Source of Installation	Documented
Deficiency	UP TO 20 TONS: DEFECTIVE CONTROLS

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Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Deficiency Location/Instance	2nd Building Addition - Main Roof / RTAC-6
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	2nd Building Addition - Main Roof
Instance Condition	4 - Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	Gas
Refrigerant Type	R-22
Instance Manufacturer	Trane
Equipment	RTAC-2
Capacity/Size Quantity	5
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1998
Source of Installation	Inspector Estimate
Deficiency	UP TO 20 TONS: DEFECTIVE HEATING COIL
Deficiency Location/Instance	2nd Building Addition - Main Roof
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	UP TO 20 TONS: DEFECTIVE UNIT
Deficiency Location/Instance	2nd Building Addition - Main Roof
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.
Instance	2nd Building Addition - Main Roof
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	Gas
Refrigerant Type	R-22
Instance Manufacturer	Trane
Equipment	RTAC-3
Capacity/Size Quantity	6

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Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1998
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	2nd Building Addition - Main Roof
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	Gas
Refrigerant Type	R-22
Instance Manufacturer	Trane
Equipment	RTAC-9
Capacity/Size Quantity	15
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1998
Source of Installation	Documented
Deficiency	UP TO 20 TONS: DEFECTIVE CONTROLS
Deficiency Location/Instance	2nd Building Addition - 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.
Instance	2nd Building Addition - Main Roof
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	Gas
Refrigerant Type	R-22
Instance Manufacturer	Trane
Equipment	RTAC-5
Capacity/Size Quantity	8
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1998
Source of Installation	Documented
Deficiency	No deficiencies recorded
Packaged Terminal A/C	Does not Exist
Refrigerant Leak Detection System	Does not Exist
Refrigerant Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Return Fan	Does not Exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not Exist

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Question	Response
CLIMATE CONTROL SYSTEM	Inspected
BMS	Inspected
Instance	2nd Building Addition - Throughout
Instance Condition	4 - Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	0-20%
Installation Year	1998
Source of Installation	Documented
Deficiency	DEFECTIVE SYSTEM
Deficiency Location/Instance	2nd Building Addition - Throughout
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.
Pneumatic System	Inspected
Instance	Original and 1st Building Addition - Throughout
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Auditorium, 2nd Floor Custodian Office
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	DEFECTIVE TERMINAL UNIT CONTROL VALVE
Deficiency Location/Instance	Room 218
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	Original and 1st Building Addition - Throughout (Heat Timer)
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%

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Question	Response
CLIMATE CONTROL SYSTEM	Inspected
Electric System	Inspected
Deficiency	No deficiencies recorded
COMPACTOR	Does not Exist
CONVEYING	Inspected
Dumbwaiter	Inspected
Are all the existing dumbwaiters operable?	Yes
Condition	3 - Fair
Deficiency	No deficiencies recorded
Elevator	Inspected
Are all the existing elevators operable?	Yes
Condition	3 - Fair
Deficiency	No deficiencies recorded
Escalator	Does not Exist
Non-auditorium Handicap Lift - Vertical	Inspected
Are all the existing non-auditorium vertical handicap lifts operable?	Yes
Condition	1 - Good
Deficiency	No deficiencies recorded
Non-auditorium Handicap Lift - Stair	Does not Exist
Ash Hoist	Does not Exist
Sidewalk Elevator	Inspected
Are all the existing sidewalk elevators operable?	No
Condition	5 - Poor
Deficiency	No deficiencies recorded
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
Gravity System	Inspected
Supply Pump	Does not Exist
Roof Tank	Inaccessible
Pressure Booster System	Inspected
Electric Pressure Booster System	Does not Exist
Hydraulic/Pneumatic Booster System	Inspected
Water Pressure Booster - Compressor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Pressure Booster Pump	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Domestic Cold Water Tank	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Water Service	Inspected
Instance	Basement MER 96
Instance Condition	3 - Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Instance	Basement near Dumbwaiter
Instance Condition	3 - Fair

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	Inspected
Water Service	
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Does not Exist
Domestic Water Heat Exchanger	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Basement MER 96
Deficiency Quantity	50
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.
Electric Domestic Water Heater	Does not Exist
Heat Pump Domestic Water Heater	Does not Exist
Gas Fired Domestic Water Heater	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Laars
Equipment	N/A
Capacity/Size Quantity	625
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	0
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	1985
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Interior Storm Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	Inspected
Condition	3 - Fair
Deficiency	SEWAGE/WASTE PIPING: DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room / Room behind Boiler#2
Deficiency Quantity	20

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DRAIN/WASTE/VENT AND STORM SYSTEM	
Sewage/Waste/Vent Piping	
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	Does not Exist
Sump Pump	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Boiler Room (2 of 4)
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	DEFECTIVE MOTOR
Deficiency Location/Instance	Boiler Room
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.
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	No deficiencies recorded
Toilet	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Student	Inspected
Drinking Fountain	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)

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Question	Response
FIXTURES	
Student	
Drinking Fountain	
Deficiency Location/Instance	Gymnasium, Corridor in front of Room 528
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.
Lavatory/Sink	
Condition	Inspected
Deficiency	3 - Fair
Deficiency Location/Instance	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Quantity	Boys Toilet Room 154
Quantity Uom	4
Potential Action	EACH
Urgency of Action	MAINTENANCE
Purpose of Action	PRIORITY 3
Deficiency Photo1	LEVEL 2
Violations	No photo recorded
Deficiency	No violations recorded.
Deficiency Location/Instance	CRACKED/PHYSICAL DAMAGE
Deficiency Quantity	Gymnasium / Student's Toilet Room 125L
Quantity Uom	1
Potential Action	EACH
Urgency of Action	REPLACE
Purpose of Action	PRIORITY 3
Deficiency Photo1	LEVEL 2
Violations	No photo recorded
Deficiency	No violations recorded.
Locker Room Shower	
Instance on 2nd Floor - Boys	Inspected
Instance on 2nd Floor - Girls	Inaccessible
Sink And Fountain Combo Unit	
Condition	Inspected
Deficiency	3 - Fair
Deficiency	No deficiencies recorded
Toilet	
Condition	Inspected
Deficiency	1 - Good
Deficiency Location/Instance	CRACKED/PHYSICAL DAMAGE
Deficiency Quantity	Gymnasium / Student's Toilet Room 125L
Quantity Uom	1
Potential Action	EACH
Urgency of Action	REPLACE
Purpose of Action	PRIORITY 3
Deficiency Photo1	LEVEL 2
Violations	No photo recorded
Deficiency	No violations recorded.
Urinal	
Condition	Inspected

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Question	Response
FIXTURES	Inspected
Student	
Urinal	
Condition	1 - Good
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	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas Meter Room Vent	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas Pressure Booster	Does not Exist
CO/Gas Leak Detection	Inspected
Instance	2nd Building Addition - Gas Meter Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2008
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hydronic Heating	Does not Exist
Radiator/Convactor/Fin Tube	Inspected
Condition	3 - Fair
Deficiency	RADIATOR/CONVECTOR: DEFECTIVE
Deficiency Location/Instance	Room 305
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	1 - Good
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room MER, Basement MER 96, Sub-Basement MER 84
Deficiency Quantity	50

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Question	Response
HEATING	
Steam Heating	
MER Steam and Condensate Piping	
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 Piping	
Condition	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Room 305, Room 405 / Pipe behind radiators leaking
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.
Steam Condensate Return Pumping System	
Condition	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Steam Piping	
Condition	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	
Condition	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Steam supplied by External Sources	
Condition	Does not Exist
Unit Heater/Cabinet Heater	
Condition	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	2nd Floor Staircase S
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.
HEATING PLANT	
Replacement Quantity	Inspected
Replacement Quantity	19,769
Replacement Uom	MBH Net
Instance on Basement	Inspected

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Question	Response
HEATING PLANT	
Burner Type	Oil
Heating Plant Oil Number	2
Is there a water meter on the boiler make-up water piping?	Yes
Observed Operational?	No
Burner Exists?	Yes
Burner Manufacturer	Gordon-Piatt
Burner Model Number	F16-GO-75
Boiler Auxiliaries	Inspected
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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on Basement	Does not Exist
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Inspected
Condition	5 - Poor
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
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	No deficiencies recorded
Boiler Safety Valve	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Boiler System	
Instance on Basement	Inspected
Coal-fired Boiler	
Instance on Basement	Does not Exist

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Question	Response
HEATING PLANT	
Boiler System	
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	6,725
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Burnham
Equipment	13298-01
Capacity/Size Quantity	8,930
Capacity/Size UOM	Lbs/Hr steam
Source of Capacity/Size	Documented
Installation Year	1961
Source of Installation	Documented
Deficiency	DAMAGED REFRACTORY
Deficiency Quantity	50
Quantity Uom	S.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	LEAKY/PLUGGED TUBES
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.
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	6,725
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Burnham
Equipment	13298-02
Capacity/Size Quantity	8,930
Capacity/Size UOM	Lbs/Hr steam
Source of Capacity/Size	Documented
Installation Year	1961
Source of Installation	Documented
Deficiency	DAMAGED REFRACTORY

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Deficiency Quantity	50
Quantity Uom	S.F.
Potential Action	MAINTENANCE
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	6,319
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Burnham
Equipment	13298-03
Capacity/Size Quantity	8,390
Capacity/Size UOM	Lbs/Hr steam
Source of Capacity/Size	Documented
Installation Year	1961
Source of Installation	Documented
Deficiency	DAMAGED REFRACTORY
Deficiency Quantity	50
Quantity Uom	S.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
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	
Do Boiler Combustion Air Louvers exist?	Yes
Type	Automatic
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Fuel Oil Storage/Supply System	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Gas Trains And Vent At The Boiler	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	NOT IN USE

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Question	Response
HEATING PLANT	
Fuel System	
Gas Trains And Vent At The Boiler	
Deficiency Location/Instance	Boiler Room / Boiler#1, #2, #3
Deficiency Quantity	3
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.
Enclosed IDF Room	Inspected
Instance on Original Building - Rooms 132, 228, 328, 428, 528, 2nd Building Addition - Room 164	Inspected
Dedicated A/C Equipment	Inspected
Instance on Original Building - Rooms 132, 228, 328, 428, 528, 2nd Building Addition - Room 164	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Original Building - Rooms 132, 228, 328, 428, 528, 2nd Building Addition - Room 164
Deficiency Quantity	6
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	Inspected
Instance on 1st Floor	Inspected
CO Detector	Inspected
Instance on 1st Floor	Inspected
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
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Gas System	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Grease Trap	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded

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Question	Response
KITCHEN	
Hood	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
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	Does not Exist
Instance on 1st Floor	Does not Exist
Hot Water Temperature Booster	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Kitchen Sink	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	MISSING AIR GAP
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.
MDF Room	Inspected
Instance on Basement Room 091	Inspected
Dedicated A/C Equipment	Inspected
Instance on Basement Room 091	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	
Instance on Room 518	Inspected
Alternative use	No
Instance on Rooms 150, 250, 350	Inspected
Alternative use	No
Instance on Rooms 414, 418, 514	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Inspected
Instance on Rooms 414, 418, 514	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Rooms 150, 250, 350	Inspected
Condition	3 - Fair

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Question	Response
SCIENCE DEMO ROOM	
Acid Waste Neutralizing Tank	Inspected
Deficiency	No deficiencies recorded
Instance on Room 518	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CO Detector	Not Required
Instance on Rooms 414, 418, 514	Not Required
Instance on Rooms 150, 250, 350	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Rooms 150, 250, 350
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo	No photo recorded
Violations	No violations recorded.
Instance on Room 518	Not Required
Emergency Shower	Does not Exist
Instance on Rooms 414, 418, 514	Does not Exist
Instance on Rooms 150, 250, 350	Does not Exist
Instance on Room 518	Does not Exist
Eye Wash	Does not Exist
Instance on Rooms 414, 418, 514	Does not Exist
Instance on Rooms 150, 250, 350	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 518	Does not Exist
Hood Exhaust Ductwork	Does not Exist
Instance on Rooms 414, 418, 514	Does not Exist
Instance on Rooms 150, 250, 350	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 518	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Rooms 414, 418, 514	Does not Exist
Instance on Rooms 150, 250, 350	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 518	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Rooms 414, 418, 514	Does not Exist
Instance on Rooms 150, 250, 350	Does not Exist
Instance on Room 518	Does not Exist
Laboratory Sink	Inspected
Instance on Rooms 414, 418, 514	Inspected
Condition	3 - Fair

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Question	Response
SCIENCE DEMO ROOM	
Laboratory Sink	
Deficiency	No deficiencies recorded
Instance on Rooms 150, 250, 350	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 518	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Rooms 414, 418, 514	Does not Exist
Instance on Rooms 150, 250, 350	Does not Exist
Instance on Room 518	Does not Exist
SCIENCE LAB	
Does not Exist	
SCIENCE PREP ROOM	
Inspected	
Instance on Rooms 416, 516	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	
Inspected	
Instance on Rooms 416, 516	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CO Detector	
Not Required	
Instance on Rooms 416, 516	Not Required
Emergency Shower	
Does not Exist	
Instance on Rooms 416, 516	Does not Exist
Eye Wash	
Does not Exist	
Instance on Rooms 416, 516	Does not Exist
Hood Exhaust Ductwork	
Does not Exist	
Instance on Rooms 416, 516	Does not Exist
Hood Exhaust Fan	
Does not Exist	
Instance on Rooms 416, 516	Does not Exist
Fixed Laboratory Hood	
Does not Exist	
Instance on Rooms 416, 516	Does not Exist
Laboratory Sink	
Inspected	
Instance on Rooms 416, 516	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Does not Exist	
Instance on Rooms 416, 516	Does not Exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Inspected	
Dry Sprinkler Alarm Valve Assembly	
Does not Exist	
Wet Sprinkler Alarm Valve Assembly	
Inspected	
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fire Booster Pump Assembly	
Inspected	
Condition	3 - Fair
Deficiency	No deficiencies recorded
Roof Tank	
Does not Exist	
Siamese Connection	
Inspected	

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Question	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Siamese Connection	
Condition	3 - Fair
Deficiency	MISSING CAPS
Deficiency Location/Instance	Madison Street
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.
Sprinkler Head	
Condition	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Rooms 101, 104
Deficiency Quantity	4
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	No deficiencies recorded
Standpipe System	
	Does not Exist
Water Gong	
	Does not Exist
SWIMMING POOL	
	Does not Exist
VENTILATION	
Is the building mechanically ventilated?	Inspected
	Partial
Exhaust Fan	
Approximate Total # of Fans	Inspected
	1-25
Condition	3 - Fair
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	
Condition	Inspected
	3 - Fair
Deficiency	No deficiencies recorded
Metal Ductwork	
Are there any uninsulated ductwork by design in Mechanical Rooms?	Inspected
	Yes
Are there chain operated dampers?	No
Condition	3 - Fair
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Gymnasium
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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Question	Response
VENTILATION	
Metal Ductwork	Inspected
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Supply Fan	Inspected
Approximate Total # of Fans	1-5
Condition	3 - Fair
Deficiency	No deficiencies recorded
Unit Ventilator	Does not Exist