

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K458

Asset: BOYS HS (OLD) - K, 832 MARCY AVENUE, New York, 11216

Inspection Id	Inspection Type	Time In	Last Edited
ME : K458	Mechanical	2024-04-17 8:09 AM	2024-04-26 3:52 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.	8,025
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	Cellar MER, MER B-12, 5th Floor Bulkhead Chiller Room MER, Tower Fan Room
Are there any spaces with Missing or Defective CO Detectors?	No
Are there any Emergency Stop Switches with Missing Hammers?	No
Are there any Painted/Obstructed Sprinkler Heads?	Yes
Location(s)	Gymnasium Health Office C-3, Kitchen - Womens Locker Room C15, Womens Toilet Room C-16, Mens Toilet Room C-17
Have any Systems/Major Building Components been upgraded?	Yes Systems: Boiler #2 retubed Years: 2023 Systems: Drinking Fountains (50%) Years: 2021 Systems: Climate Control System - BMS; Water Service (1 of 3); F&T/Steam Drip Traps (90%); Terminal Unit Thermostatic Traps Years: 2020 Systems: DX Split System for Teacher's Lounge B-15A (1 of 2) Years: 2018 Systems: Enclosed IDF Room - Dedicated A/C Equipment (DX Split System); MDF Room - Dedicated A/C Equipment (DX Split System) Years: 2015

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 #3 - Low Water Cut-off Assembly Defective	HEATING PLANT Boiler System Steam Boiler	Boiler Room	Michael Odom	Handyman	Sent to DSF	
No	Defective Emergency Stop Switch	Boiler Emergency Stop Switch glass cover cracked	HEATING PLANT Boiler Auxiliaries Boiler Emergency Stop Switch	Boiler Room Entrance	Michael Odom	Handyman	Sent to DSF	

Inspection

Question	Response
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	Inspected
Absorption Chiller	Does not Exist
Air Cooled Chiller	Inspected
Instance	5th Floor Bulkhead Chiller Room MER

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Air Cooled Chiller	
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Refrigerant Type	R-22
Instance Manufacturer	Trane
Equipment	Chiller #1
Capacity/Size Quantity	50
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	1995
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Air Cooled Condenser	Inspected
Instance	5th Floor Roof
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	Condenser #1
Capacity/Size Quantity	50
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1995
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Chilled Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Backflow Preventer	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Central Station Air Handler	Does not Exist
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	Does not Exist
Cooling Coil in Ductwork	Does not Exist
Cooling Tower	Does not Exist
DX Split System	Inspected
Indoor Unit	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Outdoor Unit	Inspected
Condition	1 - Good

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Question	Response
AIR CONDITIONING	
DX Split System	Inspected
Outdoor Unit	
Deficiency	No deficiencies recorded
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	Inspected
Condition	2 - Between Good and Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	5th Floor Roof
Deficiency Quantity	30
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.
Return Fan	Does not Exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CLIMATE CONTROL SYSTEM	Inspected
BMS	Inspected
Instance	Throughout (Force Air System)
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Installation Year	2020
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Pneumatic System	Inspected
Instance	Throughout
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	61-80%
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	2nd Floor to 5th Floor Classrooms and other locations
Deficiency Quantity	25
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

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Question	Response
CLIMATE CONTROL SYSTEM	Inspected
Electric System	Does not Exist
COMPACTOR	Does not Exist
CONVEYING	Inspected
Dumbwaiter	Does not Exist
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?	No
Condition	4 - Between Fair and Poor
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	Does not Exist
Pressure Booster System	Inspected
Electric Pressure Booster System	Inspected
Instance	Boiler Room
Instance Condition	4 - Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	SyncroFlo
Equipment	N/A
Capacity/Size Quantity	2
Capacity/Size UOM	Total # Pumps
Capacity/Size2 Quantity	30
Capacity/Size2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	1995
Source of Installation	Documented
Deficiency	RUSTY/LEAKY VALVES AND PIPE FITTINGS
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	DEFECTIVE CONTROLS
Deficiency Quantity	1

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Pressure Booster System	
Electric Pressure Booster System	
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.
Hydraulic/Pneumatic Booster System	
	Does not Exist
Water Service	
	Inspected
Instance	Corridor adjacent to Room C-11
Instance Condition	4 - Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: DEFECTIVE VALVE
Deficiency Location/Instance	Corridor adjacent to Room C-11
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	RPZ: DEFECTIVE
Deficiency Location/Instance	Corridor adjacent to Room C-11
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	Room C-12 (RPZ in Room B-15F)
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Instance	Room C-6H (BFP in Room C6)
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Domestic Hot Water System	
	Inspected
Domestic Hot Water Remote Storage Tank	
	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room

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DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Domestic Hot Water Remote Storage Tank	
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.
Domestic Water Heat Exchanger	Does not Exist
Electric Domestic Water Heater	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
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.
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	152902
Capacity/Size Quantity	1,000
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	0
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2005
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Laars
Equipment	152903
Capacity/Size Quantity	1,000
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	0
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented

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DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Gas Fired Domestic Water Heater	Inspected
Installation Year	2005
Source of Installation	Documented
Deficiency	No deficiencies recorded
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, Cellar (Various Locations)
Deficiency Quantity	50
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	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	Girls Toilet Room 216A, Rooms 312, 421/ Toilet Room Drains
Deficiency Quantity	30
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	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sump Pump	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Boiler Room/ Defective Float
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.
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Does not Exist
FIXTURES	Inspected

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Question	Response
FIXTURES	
Staff And Other	Inspected
Janitor Sink	Inspected
Condition	3 - Fair
Deficiency	CLOGGED/LEAKING
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.
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	3 - Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Men's Toilet Room B-11A
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.
Urinal	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Student	Inspected
Drinking Fountain	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Girls Toilet Room 506
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.
Locker Room Shower	Inspected
Instance on Cellar - Boys	Inaccessible
Instance on Cellar - Girls	Inaccessible
Sink And Fountain Combo Unit	Does not Exist

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Question	Response
FIXTURES	
Student	
Toilet	Inspected
Condition	2 - Between Good and Fair
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Girls Toilet Rooms B16B, 506, Boys Toilet Room B16A
Deficiency Quantity	5
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.
Urinal	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies 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	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas Meter Room Vent	Does not Exist
Gas Pressure Booster	Does not Exist
CO/Gas Leak Detection	Inspected
Instance	Boiler Room (CO leak detection)
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2010
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Boiler Room, Gas Meter Room (Gas leak detection)
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	1995
Source of Installation	Documented
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

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HEATING	
Radiator/Convactor/Fin Tube	
Deficiency Location/Instance	1st Floor-Entrance Vestibule, Corridor near Exits 11, 15, Rooms B3, 319, Gymnasium Track
Deficiency Quantity	6
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	Cellar MER, MER B-12
Deficiency Quantity	70
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.
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Cellar MER/ HV-3, HV-7 , MER B-12/ HV-8, HV-10
Deficiency Quantity	40
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	DEFECTIVE/LEAKS
Deficiency Location/Instance	Room 319, Girls Toilet Room 413B
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	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE PUMP
Deficiency Location/Instance	Boiler Room

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Question	Response
HEATING	
Steam Heating	
Steam Condensate Return Pumping System	
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.
Steam Piping	
Condition	Inspected
Deficiency	3 - Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	
Condition	Inspected
Deficiency	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	5th Floor Roof/ Elevator MER, Rooms C3, C6
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.
HEATING PLANT	
Condition	Inspected
Replacement Quantity	12,897
Replacement Uom	MBH Net
Instance on Cellar	Inspected
Burner Type	Dual Fuel (Gas/Oil)
Heating Plant Oil Number	2
Is there a water meter on the boiler make-up water piping?	No
Burner Exists?	Yes
Burner Manufacturer	Gordon-Piatt
Burner Model Number	FL12.1-GO-50
Boiler Auxiliaries	
Condition	Inspected
Instance on Cellar	Inspected
Boiler Auxiliary Piping	
Condition	Inspected
Instance on Cellar	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	30
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Auxiliary Piping	
Violations	No violations recorded.
Boiler Emergency Stop Switch	
Instance on Cellar	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room Entrance/ Broken Glass
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 Cellar	Inspected
Condition	3 - Fair
Deficiency	FEEDWATER PUMP: DEFECTIVE
Deficiency Location/Instance	Boiler Room/ Leaking
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.
Boiler Feedwater Treatment(Automatic)	
Instance on Cellar	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Boiler Flue Exhaust	
Instance on Cellar	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on Cellar	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Room Steam And Condensate Piping	

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Room Steam And Condensate Piping	
Instance on Cellar	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room/ Boilers #1,#2,#3
Deficiency Quantity	40
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 Cellar	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler System	
Instance on Cellar	Inspected
Coal-fired Boiler	
Instance on Cellar	Does not Exist
Hot Water Boiler	
Instance on Cellar	Does not Exist
Modular Boiler	
Instance on Cellar	Does not Exist
Steam Boiler	
Instance on Cellar	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	4,299
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Burnham
Equipment	9634-01
Capacity/Size Quantity	5,537
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	1995
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	4,299
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Burnham
Equipment	9634-02
Capacity/Size Quantity	5,537

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HEATING PLANT	
Boiler System	
Steam Boiler	
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	1995
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	4,299
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Burnham
Equipment	9634-03
Capacity/Size Quantity	5,537
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	1995
Source of Installation	Documented
Deficiency	DEFECTIVE SAFETY AUXILIARY: LOW-WATER CUT-OFF, WATER COLUMN ASSEMBLY
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.
Deficiency	DEFECTIVE AUXILIARY (GAUGES, GASKETS ETC.)
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.
Fuel System	Inspected
Instance on Cellar	Inspected
Boiler Fresh Air Louver/Damper	
Do Boiler Combustion Air Louvers exist?	Yes
Type	Automatic
Instance on Cellar	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on Cellar	Inspected
Condition	3 - Fair
Deficiency	BURNER CONTROL PANEL: DEFECTIVE
Deficiency Location/Instance	Boiler Room/ Boiler#3 (Ignition Failure)

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Question	Response
HEATING PLANT	
Fuel System	
Burner/Burner Control Panel	
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.
Fuel Oil Storage/Supply System	
Instance on Cellar	Inspected
Condition	3 - Fair
Deficiency	FUEL OIL PIPING: DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room/ Boiler#2 (Oil piping to Burner Assembly)
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.
Gas Trains And Vent At The Boiler	
Instance on Cellar	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Enclosed IDF Room	Inspected
Instance on Room 252C	Inspected
Dedicated A/C Equipment	Inspected
Instance on Room 252C	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
KITCHEN	Inspected
Instance on Basement	Inspected
CO Detector	Inspected
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Gas System	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Grease Trap	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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Mechanical Inspection

K458

Question	Response
KITCHEN	
Hood Exhaust Ductwork	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hot Water Temperature Booster	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Kitchen Sink	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
MDF Room	Inspected
Instance on Room B-12A	Inspected
Dedicated A/C Equipment	Inspected
Instance on Room B-12A	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Inspected
Instance on Rooms 317, 319	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Does not Exist
Instance on Rooms 317, 319	Does not Exist
CO Detector	Not Required
Instance on Rooms 317, 319	Not Required
Emergency Shower	Does not Exist
Instance on Rooms 317, 319	Does not Exist
Eye Wash	Does not Exist
Instance on Rooms 317, 319	Does not Exist
Hood Exhaust Ductwork	Does not Exist
Instance on Rooms 317, 319	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Rooms 317, 319	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Rooms 317, 319	Does not Exist
Laboratory Sink	Inspected
Instance on Rooms 317, 319	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Rooms 317, 319	Does not Exist

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Question	Response
SCIENCE LAB	Inspected
Instance on Room 220	Inspected
Alternative use	Yes
Instance on Room 320	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Does not Exist
Instance on Room 320	Does not Exist
Instance on Room 220	Does not Exist
CO Detector	Inspected
Instance on Room 320	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Instance on Room 220	Not Required
Emergency Shower	Inspected
Instance on Room 320	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 220	Does not Exist
Eye Wash	Inspected
Instance on Room 320	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 220	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Inspected
Instance on Room 320	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 220	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	Inspected
Instance on Room 320	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 220	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fixed Laboratory Hood	Inspected
Instance on Room 320	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 220	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Laboratory Sink	Inspected
Instance on Room 320	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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Question	Response
SCIENCE LAB	
Laboratory Sink	Inspected
Instance on Room 220	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Room 320	Does not Exist
Instance on Room 220	Does not Exist
SCIENCE PREP ROOM	Inspected
Instance on Room 220B	Inaccessible
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected
Dry Sprinkler Alarm Valve Assembly	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Wet Sprinkler Alarm Valve Assembly	Does not Exist
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	Gymnasium Health Office C-3, Kitchen - Womens Locker Room C15, Womens Toilet Room C-16, Mens Toilet Room C-17
Deficiency Quantity	5
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	Inspected
Hose Valve Assembly	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Water Gong	Does not Exist
SWIMMING POOL	Does not Exist
VENTILATION	Inspected
Is the building mechanically ventilated?	Yes
Exhaust Fan	Inspected
Approximate Total # of Fans	1-25
Condition	3 - Fair
Deficiency	No deficiencies recorded

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Question	Response
VENTILATION	
Heating And Ventilating Unit	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	1st Floor Roof/ HV-6 for Kitchen
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.
Metal Ductwork	Inspected
Are there any uninsulated ductwork by design in Mechanical Rooms?	Yes
Are there chain operated dampers?	No
Condition	3 - Fair
Deficiency	No deficiencies recorded
Supply Fan	Does not Exist
Unit Ventilator	Does not Exist