

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

Mechanical Inspection

M131


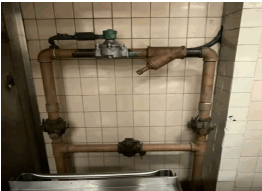
Asset: I.S. 131 - MANHATTAN, 100 HESTER STREET, MANHATTAN, NY, 10002

Inspection Id	Inspection Type	Time In	Last Edited
2521	MECHANICAL	2024-01-17 07:05AM	2024-02-29 08:58PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Climate Control System - Pneumatic System: Pneumatic Damper Actuators and Terminal Unit Controllers for Central Station Air Handlers (except for ACMZ-1) Years: 2021 Systems: MDF Room - Dedicated A/C Equipment (1 of 2, DX Split System) Years: 2019 Systems: Sewage Ejector Pumps (2 of 4); Science Lab 408: Laboratory/Sinks; Wet Sprinkler Alarm Valve Assembly Years: 2017 Systems: Fixtures - Toilets, Urinals; MDF Room - Dedicated A/C Equipment (1 of 2, Window A/C) Years: 2015
Are there fuel tanks?	Yes
Total # of above ground tanks	2
Total capacity of all above ground tanks in gal.	30,000
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	Basement - Storage Room Mechanical Area, MER C17, Pump Room C32; Parking Lot - Gymnasium MER; Penthouse MERs #1, #2 and #3
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Science Lab 408, 414, 429, 433, 434, 440, 444; Science Prep Rooms
Are there any Painted/Obstructed Sprinkler Heads?	Yes
Location(s)	Paint Storage Room, Acid Tank Room C25, Girl's Locker Room, North Kitchen - Office (painted, 9)
Are there any Emergency Stop Switches with Missing Hammers?	No components

Priority Condition

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
Yes	Other	Defective/Leaks	Gas Distribution Piping	Corridor near Room C10	Angelo Rodriguez	Fireman	No Photo Taken
Yes	Other	Missing Shower Heads (3)	Science Prep Room - Emergency Shower	Science Prep Rooms 408/410/414A, 429/433A, 434/440/444A	Angelo Rodriguez	Fireman	
Yes	Defective Kitchen Gas System	By-pass Valve of Master Gas Control Valve is in open position.	Gas System	1st Floor - North Kitchen	Angelo Rodriguez	Fireman	

Inspection

Question	Response
Mechanical	
AIR CONDITIONING	Inspected

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Question	Response
AIR CONDITIONING	
Chilled Water System	Inspected
Absorption Chiller	Does not exist
Air Cooled Chiller	Inspected
Instance	Penthouse MER #2
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	N/A
Capacity/Size Quantity	65
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1983
Source of Installation Year	Documented
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Instance	Penthouse MER #2
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	N/A
Capacity/Size Quantity	65
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1983
Source of Installation Year	Documented
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Air Cooled Condenser	Inspected
Instance	Main Roof
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	N/A
Capacity/Size Quantity	65
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1983
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Main Roof
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	N/A
Capacity/Size Quantity	65
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1983
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Chilled Water Distribution: Piping, Pumps and Auxiliaries	Inspected

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Chilled Water Distribution: Piping, Pumps and Auxiliaries	
Condition	3- Fair
Deficiency	PIPING:DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Basement - Storage Room Mechanical Area, Penthouse MERs
Deficiency Quantity	60
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Backflow Preventer	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Central Station Air Handler	Inspected
Instance	Penthouse MER #1
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	ACMZ-1
Capacity/Size Quantity	10
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	1983
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Penthouse MER #2
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	ACMZ-2
Capacity/Size Quantity	10
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Inspector Estimate
Installation Year	1983
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Penthouse MER #3
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	ACMZ-3
Capacity/Size Quantity	8
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	1983
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Basement - Storage Room Mechanical Area
Instance Condition	3- Fair
Instance Quantity	1

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Central Station Air Handler	
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	ACMZ-4
Capacity/Size Quantity	15
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	1983
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Fan Coil Unit	Does not exist
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	Does not exist
Dry Cooler	Does not exist
Packaged / Rooftop Unit	Does not exist
Packaged Terminal A/C	Does not exist
Refrigerant Leak Detection System	Does not exist
Refrigerant Piping	Inspected
Condition	3- Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Penthouse MERs #2
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Return Fan	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
CENTRAL ACID WASTE NEUTRALIZING TANK	
Condition	3- Fair
Deficiency	No deficiencies recorded
CLIMATE CONTROL SYSTEM	
BMS	Does not exist
Pneumatic System	Inspected
Instance	Throughout
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	PNEUMATIC TUBING: DEFECTIVE/LEAKS AIR
Deficiency Location/Instance	1st Floor - North Kitchen
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT

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CLIMATE CONTROL SYSTEM	
Pneumatic System	
Deficiency Location/Instance	1st Floor - North Kitchen; Room 231
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE DAMPER ACTUATOR
Deficiency Location/Instance	Parking Lot - Gymnasium MER @ HV-11
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Hybrid System	Does not exist
Electric System	Inspected
Instance	Throughout (Heat Timer System)
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
COMPACTOR	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Room C19
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
CONVEYING	Inspected
Dumbwaiter	Does not exist
Elevator	Inspected
Condition	3- Fair
Are all the existing elevators operable?	Yes
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	Inspected
Electric Pressure Booster System	Inspected
Instance	MER C17
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Pressure Booster System	
Electric Pressure Booster System	
Manufacturer	Weil Pump Company
EquipmentId	N/A
Capacity/Size Quantity	3
Capacity/Size UOM	Total # Pumps
Capacity/Size 2 Quantity	13
Capacity/Size 2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	1983
Source of Installation Year	Documented
Deficiency	DEFECTIVE PUMP
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
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
Violations	No violations recorded
Hydraulic/Pneumatic Booster System	Does not exist
Water Service	Inspected
Instance	Basement - MER C17, Storage Room Mechanical Area
Instance Condition	3- Fair
Instance Quantity	3
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Basement - MER C17, Storage Room Mechanical Area
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Does not exist
Domestic Water Heat Exchanger	Does not exist
Electric Domestic Water Heater	Does not exist
Gas Fired Domestic Water Heater	Inspected
Instance	Boiler Room
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Sellers
EquipmentId	#1
Capacity/Size Quantity	800
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	980

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DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Gas Fired Domestic Water Heater	
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	1983
Source of Installation Year	Documented
Deficiency	TANK RUSTY/LEAKS
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Sellers
EquipmentId	#2
Capacity/Size Quantity	800
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	980
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	1983
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Oil Fired Domestic Water Heater	Does not exist
Heat Pump Domestic Water Heater	Does not exist
Domestic Water Distribution Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	
Interior Storm Piping	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Crawlspace under Auditorium
Deficiency Quantity	30
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Sewage/Waste/Vent Piping	Inspected
Condition	3- Fair
Deficiency	SEWAGE/WASTE PIPING:DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room, Gymnasium, Boy's Toilet Rooms 107, 309, 343, 409 and other locations
Deficiency Quantity	80
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded

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DRAIN/WASTE/VENT AND STORM SYSTEM	
Sewage Ejector Pump	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Sump Pump	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Boiler Room (float)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE 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
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	2- Between Good and Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	2- Between Good and 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	No deficiencies recorded
Locker Room Shower	Inspected
Instance on Basement - Boys	Inspected
Instance Condition	3- Fair
Alternative Use	Yes
Deficiency	No deficiencies recorded
Instance on Basement - Girls	Inspected
Instance Condition	3- Fair
Alternative Use	Yes
Deficiency	No deficiencies recorded
Sink And Fountain Combo Unit	Inspected

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Question	Response
FIXTURES	
Student	
Sink And Fountain Combo Unit	
Condition	3- Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies 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	DEFECTIVE/LEAKS
Deficiency Location/Instance	Corridor near Room C10
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations 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	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2012
Source of Installation Year	Custodial Staff
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	FIN TUBE:DEFECTIVE
Deficiency Location/Instance	Room 425
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Various Locations
Deficiency Quantity	15

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Question	Response
HEATING	
Steam Heating	
F&T/Steam Drip Trap	
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
MER Steam and Condensate Piping	
Condition	Inspected
Condition	3- Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Parking Lot - Gymnasium MER, Penthouse MERs
Deficiency Quantity	70
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Condensate Return Piping	
Condition	Inspected
Condition	3- Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Basement - Storage Room Mechanical Area, Parking Lot - Gymnasium MER
Deficiency Quantity	50
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
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	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Basement - Storage Room Mechanical Area, Parking Lot - Gymnasium MER
Deficiency Quantity	40
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Terminal Unit Thermostatic Trap	
Condition	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Various Locations
Deficiency Quantity	80
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam supplied by External Sources	
Condition	Does not exist
Unit Heater/Cabinet Heater	
Condition	Inspected
Condition	3- Fair

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Question	Response
HEATING	
Unit Heater/Cabinet Heater	
Deficiency	No deficiencies recorded
HEATING PLANT	
Instance on Basement	Inspected
Is there a water meter on the boiler make-up water piping?	No
Burner Manufacturer	JOHN ZINK COMPANY, LLC
Burner Model	FL 14.9- G0-30
Burner Type	Oil
Heating Plant Oil Number	2
Boiler Auxiliaries	
Instance on Basement	Inspected
Boiler Auxiliary Piping	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE BOILER AUTOMATIC FEEDWATER VALVE
Deficiency Location/Instance	Boiler Room @ Boiler #1
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler Emergency Stop Switch	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	FEEDWATER TANK:DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	50
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Does not exist
Boiler Flue Exhaust	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Room Steam And Condensate Piping	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Safety Valve	
Instance on Basement	Inspected
Instance Condition	3- Fair

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HEATING PLANT	
Boiler Auxiliaries	
Boiler Safety Valve	
Deficiency	No deficiencies recorded
Boiler System	
Instance on Basement	Inspected
Coal-fired Boiler	
Instance on Basement	Does not exist
Hot Water Boiler	
Instance on Basement	Does not exist
Modular Boiler	
Instance on Basement	Does not exist
Steam Boiler	
Instance on Basement	Inspected
Instance on Basement	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	5,161
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	A. L. Eastmond & Sons Inc.
EquipmentId	74194-1
Capacity/Size Quantity	5161
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1983
Source of Installation Year	Documented
Deficiency	LEAKY/PLUGGED TUBES
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	5,161
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	A. L. Eastmond & Sons Inc.
EquipmentId	74194-2
Capacity/Size Quantity	5161
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1983
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	5,161
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	A. L. Eastmond & Sons Inc.
EquipmentId	74194-3
Capacity/Size Quantity	5161
Capacity/Size UOM	MBH Net

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HEATING PLANT	
Boiler System	
Steam Boiler	
Source of Capacity/Size	Documented
Installation Year	1983
Source of Installation Year	Documented
Deficiency	LEAKY/PLUGGED TUBES
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fuel System	
Instance on Basement	Inspected
Boiler Fresh Air Louver/Damper	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Type	Automatic
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	BURNER CONTROL PANEL:DEFECTIVE OPACITY SENSOR
Deficiency Location/Instance	Boiler Room @ Boiler #1
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fuel Oil Storage/Supply System	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Gas Trains And Vent At The Boiler	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Enclosed IDF Room	
	Inspected
Instance on Rooms 316A, 330	Inspected
Dedicated A/C Equipment	
Instance on Rooms 316A, 330	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Rooms 316A, 330
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL

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Question	Response
Enclosed IDF Room	
Dedicated A/C Equipment	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
KITCHEN	
	Inspected
Instance on 1st Floor - North	Inspected
Instance on 1st Floor - South	Inspected
CO Detector	
Instance on 1st Floor - North	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on 1st Floor - South	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Gas System	
Instance on 1st Floor - North	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE MASTER GAS CONTROL VALVE
Deficiency Location/Instance	1st Floor - North Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Instance on 1st Floor - South	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Grease Trap	
Instance on 1st Floor - North	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on 1st Floor - South	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood	
Instance on 1st Floor - North	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on 1st Floor - South	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on 1st Floor - North	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on 1st Floor - South	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on 1st Floor - North	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded

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Question	Response
KITCHEN	
Hood Exhaust Fan	
Instance on 1st Floor - South	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	
Instance on 1st Floor - North	Does not exist
Instance on 1st Floor - South	Does not exist
Hot Water Temperature Booster	
Instance on 1st Floor - North	Does not exist
Instance on 1st Floor - South	Does not exist
Kitchen Sink	
Instance on 1st Floor - North	Inspected
Instance Condition	3- Fair
Deficiency	Missing Air Gap
Deficiency Location/Instance	1st Floor - North Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance on 1st Floor - South	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
MDF Room	Inspected
Instance on Room inside Room 223	Inspected
Dedicated A/C Equipment	
Instance on Room inside Room 223	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Inspected
Instance on Room 408	Inspected
Alternative Use	No
Instance on Room 410	Inspected
Alternative Use	Yes
Instance on Rooms 414, 429, 433	Inspected
Alternative Use	No
Instance on Rooms 434, 440, 444	Inspected
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Room 408	Does not exist
Instance on Room 410	Does not exist
Instance on Rooms 414, 429, 433	Does not exist
Instance on Rooms 434, 440, 444	Does not exist
CO Detector	
Instance on Room 408	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 408
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE

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Question	Response
SCIENCE LAB	
CO Detector	
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Instance on Room 410	Not required
Instance on Rooms 414, 429, 433	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Rooms 414, 429, 433
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Instance on Rooms 434, 440, 444	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Rooms 434, 440, 444
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Emergency Shower	
Instance on Room 408	Does not exist
Instance on Room 410	Does not exist
Instance on Rooms 414, 429, 433	Does not exist
Instance on Rooms 434, 440, 444	Does not exist
Eye Wash	
Instance on Room 408	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 410	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 414, 429, 433	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 434, 440, 444	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Room 408	Does not exist
Instance on Room 410	Does not exist
Instance on Rooms 414, 429, 433	Does not exist
Instance on Rooms 434, 440, 444	Does not exist
Hood Exhaust Fan	
Instance on Room 408	Does not exist
Instance on Room 410	Does not exist
Instance on Rooms 414, 429, 433	Does not exist
Instance on Rooms 434, 440, 444	Does not exist
Fixed Laboratory Hood	

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Question	Response
SCIENCE LAB	
Fixed Laboratory Hood	
Instance on Room 408	Does not exist
Instance on Room 410	Does not exist
Instance on Rooms 414, 429, 433	Does not exist
Instance on Rooms 434, 440, 444	Does not exist
Laboratory Sink	
Instance on Room 408	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room 410	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 414, 429, 433	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Room 414
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance on Rooms 434, 440, 444	Inspected
Instance Condition	5- Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Rooms 434, 440, 444
Deficiency Quantity	12
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Make-up Air Unit	
Instance on Room 408	Does not exist
Instance on Room 410	Does not exist
Instance on Rooms 414, 429, 433	Does not exist
Instance on Rooms 434, 440, 444	Does not exist
SCIENCE PREP ROOM	
Instance on Rooms 408/410/414A, 429/433A, 434/440/444A	Inspected
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Rooms 408/410/414A, 429/433A, 434/440/444A	Does not exist
CO Detector	
Instance on Rooms 408/410/414A, 429/433A, 434/440/444A	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Rooms 408/410/414A, 429/433A, 434/440/444A
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6

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SCIENCE PREP ROOM	
CO Detector	
Violations	No violations recorded
Emergency Shower	
Instance on Rooms 408/410/414A, 429/433A, 434/440/444A	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE SHOWER
Deficiency Location/Instance	Rooms 408/410/414A, 429/433A, 434/440/444A
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Eye Wash	
Instance on Rooms 408/410/414A, 429/433A, 434/440/444A	Does not exist
Hood Exhaust Ductwork	
Instance on Rooms 408/410/414A, 429/433A, 434/440/444A	Does not exist
Hood Exhaust Fan	
Instance on Rooms 408/410/414A, 429/433A, 434/440/444A	Does not exist
Fixed Laboratory Hood	
Instance on Rooms 408/410/414A, 429/433A, 434/440/444A	Does not exist
Laboratory Sink	
Instance on Rooms 408/410/414A, 429/433A, 434/440/444A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Rooms 408/410/414A, 429/433A, 434/440/444A	Does not exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
	Inspected
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	Paint Storage Room, Acid Tank Room C25, Girl's Locker Room, North Kitchen - Office (painted, 9)
Deficiency Quantity	9
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Sprinkler Piping	
Condition	3- Fair
Deficiency	No deficiencies recorded
Standpipe System	
	Inspected
Hose Valve Assembly	
Condition	3- Fair

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SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Standpipe System	
Hose Valve Assembly	
Deficiency	No deficiencies recorded
Piping	
Condition	3- Fair
Deficiency	No deficiencies recorded
Water Gong	
	Does not exist
SWIMMING POOL	
	Does not exist
VENTILATION	
Is the building Mechanically ventilated?	Inspected
	Partial
Exhaust Fan	
Condition	Inspected
Approximate Total # of Fans	3- Fair
	26-50
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	
Condition	Inspected
	3- Fair
Deficiency	No deficiencies recorded
Metal Ductwork	
Condition	Inspected
	3- Fair
Are there any uninsulated ductwork by design in Mechanical rooms?	Yes
Are there chain operated dampers?	No
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Penthouse MERs
Deficiency Quantity	100
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Supply Fan	
	Does not exist
Unit Ventilator	
Condition	Inspected
	3- Fair
Deficiency	No deficiencies recorded