

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

**Mechanical Inspection**

**M834**



**Asset: HS FOR ENVIRONMENTAL STUDIES - MANHATTAN, 444 WEST 56 STREET, MANHATTAN, NY, 10019**

Inspection Id	Inspection Type	Time In	Last Edited
4766	MECHANICAL	2024-04-15 11:00AM	2024-06-20 01:13PM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: DX Split System for Elevator Room (1 of 3); Elevators (2 of 3) Years: 2022 Systems: Cooling Towers; Acid Waste Neutralizing Tank in Science Demo Room G16 Years: 2017 Systems: Fixtures - Toilets, Urinals; Sump Pump Years: 2014
Are there fuel tanks?	Yes
Total # of above ground tanks	2
Total capacity of all above ground tanks in gal.	10,275
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	4
MERs/Fan Rooms Locations	MERs G12, G61; Fire Pump Room 1032B; MERs 2014, 2050, 2080, 3015, 3080, 4012, 4080, 5039, 6039; 6th Floor Penthouse Tank Room
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Science Demo Rooms; Science Labs; Science Prep Rooms; Kitchen; Emergency Generator Room 1012B
Are there any Painted/Obstructed Sprinkler Heads?	Yes
Location(s)	Corridor near Boiler Room Entrance, Library, Boys Locker Room, Girls Locker Room, Cafeteria Entrance (painted, 14); Corridor near Boiler Room Entrance, Stair "B /3" (obstructed, 2)
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	Defective Sprinkler/Standpipe System	Missing Sprinkler Head	Sprinkler Head	Basement near Boiler Room Entrance	Corrado Rizzi	Custodian	
Yes	Other	Science Demo Room 5032 (missing,1), Science Demo Rooms 5041, 5044 (defective, 2)	Science Demo Room - Eye Wash	Science Demo Rooms 5032, 5041, 5044	Corrado Rizzi	Custodian	

**Inspection**

Question	Response
<b>Mechanical</b>	
<b>AIR CONDITIONING</b>	Inspected
<b>Chilled Water System</b>	Does not exist
<b>Condenser Water Distribution: Piping, Pumps and Auxiliaries</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Cooling Coil in Ductwork</b>	Does not exist
<b>Cooling Tower</b>	Inspected

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Question	Response
<b>AIR CONDITIONING</b>	
<b>Cooling Tower</b>	
Instance	Building 444 - Main Roof
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Baltimore Air Coil (BAC)
EquipmentId	N/A
Capacity/Size Quantity	216
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2017
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Building 444 - Main Roof
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Baltimore Air Coil (BAC)
EquipmentId	N/A
Capacity/Size Quantity	216
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2017
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
<b>DX Split System</b>	Inspected
<b>Indoor Unit</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Outdoor Unit</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Dry Cooler</b>	Does not exist
<b>Packaged / Rooftop Unit</b>	Inspected
Instance	MER G12
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	AC-1-2
Capacity/Size Quantity	45
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	1994
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Instance	MER 2014
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	AC-2-3
Capacity/Size Quantity	40

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Packaged / Rooftop Unit</b>	
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	1994
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Instance	MER G61
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	AC-1-1
Capacity/Size Quantity	45
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	1994
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Instance	MER 2050
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	AC-2-2
Capacity/Size Quantity	45
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	1994
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Instance	MER 2080
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	AC-2-1
Capacity/Size Quantity	45
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	1994
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Instance	MER 3015
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Packaged / Rooftop Unit</b>	
EquipmentId	AC-3-2
Capacity/Size Quantity	40
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	1994
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Instance	MER 3080
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	AC-3-1
Capacity/Size Quantity	35
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	1994
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Instance	MER 4012
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	AC-4-2
Capacity/Size Quantity	35
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	1994
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Instance	MER 4080
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	AC-4-1
Capacity/Size Quantity	45
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	1994
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Instance	MER 5039
Instance Condition	3- Fair
Instance Quantity	1

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Packaged / Rooftop Unit</b>	
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	AC-5-1
Capacity/Size Quantity	45
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	1994
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
Refrigerant Type	R-22
Deficiency	OVER 20 TONS:DEFECTIVE MOISTURE DRAINAGE (BASIN & TUBING)
Deficiency Location/Instance	MER 5039
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	MER 6039
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	AC-6-1
Capacity/Size Quantity	45
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	1994
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Instance	Building 444 - 6th Floor Roof
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	AC-7-1
Capacity/Size Quantity	25
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	1994
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Instance	Building 448 - Roof
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	AC-5-2
Capacity/Size Quantity	30

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<b>AIR CONDITIONING</b>	
<b>Packaged / Rooftop Unit</b>	
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	1994
Source of Installation Year	Inspector Estimate
Source of Heating	Gas
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
<b>Packaged Terminal A/C</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Refrigerant Leak Detection System</b>	Does not exist
<b>Refrigerant Piping</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Return Fan</b>	Does not exist
<b>CENTRAL ACID WASTE NEUTRALIZING TANK</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>CLIMATE CONTROL SYSTEM</b>	
<b>BMS</b>	
Instance	Throughout
Instance Condition	5- Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	0-20%
Installation Year	1994
Source of Installation Year	Inspector Estimate
Deficiency	DEFECTIVE SYSTEM
Deficiency Location/Instance	Throughout
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Pneumatic System</b>	Does not exist
<b>Hybrid System</b>	Does not exist
<b>Electric System</b>	
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
<b>COMPACTOR</b>	
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Compactor Room by Boiler Room Entrance
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1

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Question	Response
<b>COMPACTOR</b>	
Violations	No violations recorded
<b>CONVEYING</b>	Inspected
<b>Dumbwaiter</b>	Does not exist
<b>Elevator</b>	Inspected
Condition	1- Good
Are all the existing elevators operable?	Yes
Deficiency	No deficiencies recorded
<b>Escalator</b>	Does not exist
<b>Non-auditorium Handicap Lift - Vertical</b>	Inspected
Condition	3- Fair
Are all the existing non-auditorium vertical handicap lifts operable?	Yes
Deficiency	No deficiencies recorded
<b>Non-auditorium Handicap Lift - Stair</b>	Does not exist
<b>Ash Hoist</b>	Does not exist
<b>Sidewalk Elevator</b>	Does not exist
<b>DOMESTIC WATER SYSTEM</b>	Inspected
<b>Domestic Cold Water System</b>	Inspected
<b>Gravity System</b>	Inspected
<b>Supply Pump</b>	Does not exist
<b>Roof Tank</b>	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	6th Floor Roof, Penthouse Tank Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
<b>Pressure Booster System</b>	Inspected
<b>Electric Pressure Booster System</b>	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	SyncroFlo
EquipmentId	N/A
Capacity/Size Quantity	3
Capacity/Size UOM	Total # Pumps
Capacity/Size 2 Quantity	23
Capacity/Size 2 UOM	Total Pumps HP
Source of Capacity/Size	Inspector Estimate
Installation Year	1994
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
<b>Hydraulic/Pneumatic Booster System</b>	Does not exist
<b>Water Service</b>	Inspected
Instance	Water Service Room within West 55th Street Electrical Room, Room G19 - Water Service Closet; Custodian Workshop Room 1013A
Instance Condition	3- Fair
Instance Quantity	3
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded

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Question	Response
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Cold Water System</b>	
<b>Water Service</b>	
Instance	Boiler Room
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:DEFECTIVE VALVE
Deficiency Location/Instance	Fire Pump Room 1032B - RPZ Closet
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	RPZ:DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Fire Pump Room 1032B - RPZ Closet
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Domestic Hot Water System</b>	Inspected
<b>Domestic Hot Water Remote Storage Tank</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Domestic Water Heat Exchanger</b>	Does not exist
<b>Electric Domestic Water Heater</b>	Does not exist
<b>Gas Fired Domestic Water Heater</b>	Inspected
Instance	Water Heater Room 6000
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Lochinvar
EquipmentId	N/A
Capacity/Size Quantity	990
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	0
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	1994
Source of Installation Year	Inspector Estimate
Deficiency	DEFECTIVE UNIT
Deficiency Location/Instance	Water Heater Room 6000
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Water Heater Room 6000
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Lochinvar



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Question	Response
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Hot Water System</b>	
<b>Gas Fired Domestic Water Heater</b>	
EquipmentId	N/A
Capacity/Size Quantity	990
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	0
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	1994
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
<b>Oil Fired Domestic Water Heater</b>	
	Does not exist
<b>Heat Pump Domestic Water Heater</b>	
	Does not exist
<b>Domestic Water Distribution Piping</b>	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
	Inspected
<b>Interior Storm Piping</b>	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
<b>Sewage/Waste/Vent Piping</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	INTERIOR FLOOR DRAIN:DEFECTIVE
Deficiency Location/Instance	MER 2050
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	SEWAGE/WASTE PIPING:DEFECTIVE/LEAKS
Deficiency Location/Instance	Girl's Locker Room, Water Service Room within West 55th Street Electrical Room.
Deficiency Quantity	30
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Sewage Ejector Pump</b>	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
<b>Sump Pump</b>	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b>	
	Does not exist
<b>FIXTURES</b>	
	Inspected
<b>Staff And Other</b>	
	Inspected

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<b>Question</b>	<b>Response</b>
<b>FIXTURES</b>	
<b>Staff And Other</b>	
<b>Janitor Sink</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Toilet</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Toilet Room inside Room 2006, Toilet Room 3026
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Urinal</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Student</b>	Inspected
<b>Drinking Fountain</b>	Inspected
Condition	3- Fair
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Cafeteria
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Lavatory/Sink</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Toilet Room 4036
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Locker Room Shower</b>	Inspected
Instance on 3rd Floor - Boys	Inaccessible
Instance on 3rd Floor - Girls	Inaccessible
Instance on 3rd Floor - Visitors	Inaccessible
<b>Sink And Fountain Combo Unit</b>	Does not exist
<b>Toilet</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Toilet Room G30A, Girl's Locker - Toilet Room, Girl's Toilet Room in Gymnasium
Deficiency Quantity	5
Quantity Uom	EACH

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<b>FIXTURES</b>	
<b>Student</b>	
<b>Toilet</b>	
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Urinal</b>	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency Location/Instance	CLOGGED/LEAKING
Deficiency Quantity	Toilet Room 2036
Quantity Uom	1
Potential Action	EACH
Urgency of Action	MAINTENANCE
Purpose of Action	PRIORITY 3
Violations	LEVEL 2
	No violations recorded
<b>GAS FIRED FURNACE</b>	Does not exist
<b>GAS SERVICE</b>	Inspected
<b>Gas Distribution Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Gas Meter Room Exhaust Fan</b>	Does not exist
<b>Gas Meter Room Vent</b>	Does not exist
<b>Gas Pressure Booster</b>	Does not exist
<b>CO/Gas Leak Detection</b>	Does not exist
<b>HEATING</b>	
<b>Heating Coil In Ductwork</b>	Inspected
<b>Hydronic Heating</b>	Does not exist
<b>Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries</b>	Inspected
Condition	3- Fair
Deficiency	PUMP: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
Violations	No violations recorded
<b>Backflow Preventer</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hot Water Heat Exchanger</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Radiator/Convactor/Fin Tube</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Steam Heating</b>	Inspected
<b>F&amp;T/Steam Drip Trap</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>MER Steam and Condensate Piping</b>	Inspected
Condition	3- Fair

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Question	Response
<b>HEATING</b>	
<b>Steam Heating</b>	
<b>MER Steam and Condensate Piping</b>	
Deficiency	No deficiencies recorded
<b>Steam Condensate Return Piping</b>	
Condition	Inspected
Deficiency	3- Fair
<b>Steam Condensate Return Pumping System</b>	
Condition	Inspected
Deficiency	3- Fair
<b>Steam Piping</b>	
Condition	Inspected
Deficiency	3- Fair
<b>Terminal Unit Thermostatic Trap</b>	
Condition	Inspected
Deficiency	3- Fair
<b>Steam supplied by External Sources</b>	
Condition	Does not exist
<b>Unit Heater/Cabinet Heater</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 6089
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>HEATING PLANT</b>	
Instance on Basement	Inspected
Is there a water meter on the boiler make-up water piping?	Inspected
Burner Manufacturer	No
Burner Model	INDUSTRIAL, COMBUSTION DIVISION OF AQUA-CHEM, INC.
Burner Type	DEG - 145P
Heating Plant Oil Number	Oil
	4
<b>Boiler Auxiliaries</b>	
Instance on Basement	Inspected
<b>Boiler Auxiliary Piping</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Emergency Stop Switch</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Feedwater System</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Feedwater Treatment(Automatic)</b>	
Instance on Basement	Does not exist
<b>Boiler Flue Exhaust</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	BOILER BREECHING:DEFECTIVE

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Question	Response
<b>HEATING PLANT</b>	
<b>Boiler Auxiliaries</b>	
<b>Boiler Flue Exhaust</b>	
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
<b>Boiler Make-up Water Backflow Preventer</b>	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Boiler Room Steam And Condensate Piping</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Safety Valve</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler System</b>	
Instance on Basement	Inspected
<b>Coal-fired Boiler</b>	
Instance on Basement	Does not exist
<b>Hot Water Boiler</b>	
Instance on Basement	Does not exist
<b>Modular Boiler</b>	
Instance on Basement	Does not exist
<b>Steam Boiler</b>	
Instance on Basement	Inspected
Instance on Basement	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	7,797
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	A. L. Eastmond & Sons Inc.
EquipmentId	3853-01
Capacity/Size Quantity	7797
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1987
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	4- Between Fair and Poor
Instance Quantity	7,797
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	A. L. Eastmond & Sons Inc.
EquipmentId	3853-02
Capacity/Size Quantity	7797
Capacity/Size UOM	MBH Net

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Question	Response
<b>HEATING PLANT</b>	
<b>Boiler System</b>	
<b>Steam Boiler</b>	
Source of Capacity/Size	Documented
Installation Year	1987
Source of Installation Year	Documented
Deficiency	LEAKY/PLUGGED TUBES
Deficiency Quantity	20
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Fuel System</b>	
Instance on Basement	Inspected
<b>Boiler Fresh Air Louver/Damper</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Type	Automatic
Deficiency	No deficiencies recorded
<b>Burner/Burner Control Panel</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	OIL BURNER:DEFECTIVE
Deficiency Location/Instance	Boiler Room @ Boiler #2
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Fuel Oil Storage/Supply System</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Gas Trains And Vent At The Boiler</b>	
Instance on Basement	Does not exist
<b>Enclosed IDF Room</b>	
Instance on Closet inside Room 2069A, Room 4020	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Closet inside Room 2069A, Room 4020	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Closet inside Room 2069A, Room 4020
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>KITCHEN</b>	
Instance on 4th Floor	Inspected
<b>CO Detector</b>	
Instance on 4th Floor	Inspected
Instance Condition	4- Between Fair and Poor

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Question	Response
<b>KITCHEN</b>	
<b>CO Detector</b>	
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
Violations	No violations recorded
<b>Gas System</b>	
Instance on 4th Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Grease Trap</b>	
Instance on 4th Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood</b>	
Instance on 4th Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on 4th Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	
Instance on 4th Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Fire Suppression System</b>	
Instance on 4th Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hot Water Temperature Booster</b>	
Instance on 4th Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Kitchen Sink</b>	
Instance on 4th Floor	Inspected
Instance Condition	3- Fair
Deficiency	Missing Air Gap
Deficiency Location/Instance	Kitchen
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>MDF Room</b>	
Instance on Room 1042	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Room 1042	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded

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<b>Question</b>	<b>Response</b>
<b>SCIENCE DEMO ROOM</b>	Inspected
Instance on Room 5034	Inspected
Alternative Use	Yes
Instance on Room 5044	Inspected
Alternative Use	No
Instance on Room G16	Inspected
Alternative Use	No
Instance on Rooms 5032, 5041	Inspected
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room 5034	Does not exist
Instance on Room 5044	Does not exist
Instance on Room G16	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms 5032, 5041	Does not exist
<b>CO Detector</b>	
Instance on Room 5034	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 5034,
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 Room 5044	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 5044
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 Room G16	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room G16
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 Rooms 5032, 5041	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Rooms 5032, 5041
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5



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<b>Question</b>	<b>Response</b>
<b>SCIENCE DEMO ROOM</b>	
<b>CO Detector</b>	
Purpose of Action	LEVEL 6
Violations	No violations recorded
<b>Emergency Shower</b>	
Instance on Room 5034	Does not exist
Instance on Room 5044	Does not exist
Instance on Room G16	Does not exist
Instance on Rooms 5032, 5041	Does not exist
<b>Eye Wash</b>	
Instance on Room 5034	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 5044	Inspected
Instance Condition	5- Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 5044
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Instance on Room G16	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 5032, 5041	Inspected
Instance Condition	5- Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Rooms 5032, 5041
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Room 5034	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 5044	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room G16	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 5032, 5041	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	
Instance on Room 5034	Does not exist
Instance on Room 5044	Does not exist
Instance on Room G16	Does not exist
Instance on Rooms 5032, 5041	Does not exist

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<b>Question</b>	<b>Response</b>
<b>SCIENCE DEMO ROOM</b>	
<b>Fixed Laboratory Hood</b>	
Instance on Room 5034	Does not exist
Instance on Room 5044	Does not exist
Instance on Room G16	Does not exist
Instance on Rooms 5032, 5041	Does not exist
<b>Laboratory Sink</b>	
Instance on Room 5034	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 5044	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room G16	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 5032, 5041	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	
Instance on Room 5034	Does not exist
Instance on Room 5044	Does not exist
Instance on Room G16	Does not exist
Instance on Rooms 5032, 5041	Does not exist
<b>SCIENCE LAB</b>	Inspected
Instance on Rooms 5002, 5013, 5021	Inspected
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Rooms 5002, 5013, 5021	Does not exist
<b>CO Detector</b>	
Instance on Rooms 5002, 5013, 5021	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Rooms 5002, 5013, 5021
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
<b>Emergency Shower</b>	
Instance on Rooms 5002, 5013, 5021	Does not exist
<b>Eye Wash</b>	
Instance on Rooms 5002, 5013, 5021	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Rooms 5002, 5013, 5021	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	
Instance on Rooms 5002, 5013, 5021	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded

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<b>Question</b>	<b>Response</b>
<b>SCIENCE LAB</b>	
<b>Fixed Laboratory Hood</b>	
Instance on Rooms 5002, 5013, 5021	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Laboratory Sink</b>	
Instance on Rooms 5002, 5013, 5021	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	
Instance on Rooms 5002, 5013, 5021	Does not exist
<b>SCIENCE PREP ROOM</b>	
Instance on Room 5004	Inspected
Alternative Use	No
Instance on Room 5005	Inspected
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room 5004	Does not exist
Instance on Room 5005	Does not exist
<b>CO Detector</b>	
Instance on Room 5004	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 5004
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 Room 5005	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 5005
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
<b>Emergency Shower</b>	
Instance on Room 5004	Does not exist
Instance on Room 5005	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Eye Wash</b>	
Instance on Room 5004	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 5005	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Room 5004	Does not exist
Instance on Room 5005	Does not exist

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Question	Response
<b>SCIENCE PREP ROOM</b>	
<b>Hood Exhaust Ductwork</b>	
<b>Hood Exhaust Fan</b>	
Instance on Room 5004	Does not exist
Instance on Room 5005	Does not exist
<b>Fixed Laboratory Hood</b>	
Instance on Room 5004	Does not exist
Instance on Room 5005	Does not exist
<b>Laboratory Sink</b>	
Instance on Room 5004	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 5005	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	
Instance on Room 5004	Does not exist
Instance on Room 5005	Does not exist
<b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>	
<b>Dry Sprinkler Alarm Valve Assembly</b>	Does not exist
<b>Wet Sprinkler Alarm Valve Assembly</b>	Does not exist
<b>Fire Booster Pump Assembly</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Roof Tank</b>	Does not exist
<b>Siamese Connection</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Sprinkler Head</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Basement near Boiler Room Entrance (missing)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Corridor near Boiler Room Entrance, Library, Boys Locker Room, Girls Locker Room, Cafeteria Entrance (painted, 14); Corridor near Boiler Room Entrance, Stair "B /3" (obstructed, 2)
Deficiency Quantity	16
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
<b>Sprinkler Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Standpipe System</b>	Inspected
<b>Hose Valve Assembly</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE FIRE HOSE CABINET

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<b>Question</b>	<b>Response</b>
<b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>	
<b>Standpipe System</b>	
<b>Hose Valve Assembly</b>	
Deficiency Location/Instance	3rd Floor Corridor near Room 3079
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Water Gong</b>	Does not exist
<b>SWIMMING POOL</b>	Does not exist
<b>VENTILATION</b>	Inspected
Is the building Mechanically ventilated?	Yes
<b>Exhaust Fan</b>	Inspected
Condition	3- Fair
Approximate Total # of Fans	1-25
Deficiency	No deficiencies recorded
<b>Heating And Ventilating Unit</b>	Does not exist
<b>Metal Ductwork</b>	Inspected
Condition	3- Fair
Are there any uninsulated ductwork by design in Mechanical rooms?	Yes
Are there chain operated dampers?	No
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Room 3079
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Supply Fan</b>	Does not exist
<b>Unit Ventilator</b>	Does not exist