

**NYC Department of Education  
Building Condition Assessment Survey 2018-2019**

**Mechanical Inspection**

**M834**


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

InspectionId	Inspection Type	Time In	Last Edited
786	MECHANICAL	2018-12-13 07:25AM	2019-03-11 04:34PM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Boiler #2 re-tubed Years: 2016 Systems: Fixtures - Toilets, Urinals Years: 2014 Systems: MDF Room - Dedicated A/C Equipment (DX Split System) Years: 2010 Systems: Boiler Safety Valves Years: 2009 Systems: Cooling Towers; Acid Waste Neutralizing Tank in Science Demo Room G16 Years: 2017 Systems: Boiler Make-up Water Backflow Preventer; DX Split System for Telecom Room 2039 (1 of 2) Years: 2013
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	3
MERs/Fan Rooms Locations	Boiler Room Mechanical Area; MERs G12, G61; Fire Pump Room 1032B; MERs 2014, 2050, 2080, 3015, 3080, 4012, 4080, 5039, 6039; Water Heater Room 6000
Are there any spaces with Missing or Defective CO Detectors?	Boiler Room, Kitchen, Science Labs, Science Prep Rooms, Science Demo Rooms, Water Heater Room 6000, Emergency Generator Room 1012B
Are there any Painted/Obstructed Sprinkler Heads?	Corridor near Boiler Room Entrance (painted, 4; obstructed, 1)
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
No	Defective Boiler Safety Auxiliary	Defective Low Water Cut-off	Steam Boiler	Boiler Room / Boiler #2	Jose Melon	Fireman	No Photo Taken
No	Defective Sprinkler/Standpipe System	Missing Sprinkler Head	Sprinkler Head	Basement near Boiler Room Entrance	Jose Melon	Fireman	
No	Defective Fire/Smoke Damper	(15)	Metal Ductwork	Various Locations	Jose Melon	Fireman	No Photo Taken

**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

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Cooling Tower</b>	Inspected
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	260
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 44 - Main Roof
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Baltimore Air Coil (BAC)
EquipmentId	N/A
Capacity/Size Quantity	260
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2017
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
<b>Dry Cooler</b>	Does not exist
<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>Packaged / Rooftop Unit</b>	Inspected
Instance	MER G12
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	AC-1-1
Capacity/Size Quantity	40
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1992
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
Deficiency	No deficiencies recorded
Instance	MER G61
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	AC-1-2
Capacity/Size Quantity	42

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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	Inspector Estimate
Installation Year	1992
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
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	36
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1992
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
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	Inspector Estimate
Installation Year	1992
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
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	Inspector Estimate
Installation Year	1992
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
Deficiency	No deficiencies recorded
Instance	MER 3015
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	AC-3-2
Capacity/Size Quantity	42
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Packaged / Rooftop Unit</b>	
Installation Year	1992
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
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	33
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1992
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
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	33
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1992
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
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	Inspector Estimate
Installation Year	1992
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
Deficiency	No deficiencies recorded
Instance	MER 5039
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	AC-5-1
Capacity/Size Quantity	45
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1992
Source of Installation Year	Inspector Estimate

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Packaged / Rooftop Unit</b>	
Source of Heating	Electric
Deficiency	No deficiencies recorded
Instance	MER 6039
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	AC-6-1
Capacity/Size Quantity	42
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1992
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
Deficiency	No deficiencies recorded
Instance	MER 6039
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	AC-6-2
Capacity/Size Quantity	4
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1992
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
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	60
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1992
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
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	27
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1992
Source of Installation Year	Inspector Estimate
Source of Heating	Gas
Deficiency	No deficiencies recorded

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Packaged Terminal A/C</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<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>	Inspected
Instance	Throughout
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	0-20%
Installation Year	1992
Source of Installation Year	Inspector Estimate
Deficiency	DEFECTIVE SYSTEM
Deficiency Location/Instance	Throughout
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Throughout
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Electric System</b>	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
<b>Hybrid System</b>	Does not exist
<b>Pneumatic System</b>	Does not exist
<b>COMPACTOR</b>	
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Basement near Boiler Room Entrance
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded

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<b>Question</b>	<b>Response</b>
<b>CONVEYING</b>	Inspected
<b>Ash Hoist</b>	Does not exist
<b>Dumbwaiter</b>	Does not exist
<b>Elevator</b>	Inspected
Condition	4- Between Fair and Poor
Are all the existing elevators operable?	No
Deficiency	No deficiencies recorded
<b>Escalator</b>	Does not exist
<b>Non-auditorium Handicap Lift - Stair</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>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>Roof Tank</b>	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	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>Supply Pump</b>	Does not exist
<b>Pressure Booster System</b>	Inspected
<b>Electric Pressure Booster System</b>	Inspected
Instance	Boiler Room Mechanical Area
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	Documented
Installation Year	1992
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	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	RPZ:DEFECTIVE
Deficiency Location/Instance	Room 1032B
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE

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Question	Response
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Cold Water System</b>	
<b>Water Service</b>	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Custodian Workshop Room 1013A, Water Service Room within Electrical Room
Instance Condition	2- Between Good and Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
<b>Domestic Hot Water System</b>	
<b>Domestic Hot Water Remote Storage Tank</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Domestic Water Heat Exchanger</b>	
<b>Electric Domestic Water Heater</b>	
<b>Gas Fired Domestic Water Heater</b>	
Instance	Water Heater Room 6000
Instance Condition	3- Fair
Instance Quantity	2
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	1992
Source of Installation Year	Inspector Estimate
Deficiency	DEFECTIVE UNIT
Deficiency Location/Instance	Water Heater Room 6000 (1 of 2, defective control)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Oil Fired Domestic Water Heater</b>	
<b>Domestic Water Distribution Piping</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
<b>Interior Storm Piping</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Sewage Ejector Pump</b>	
<b>Sewage/Waste/Vent Piping</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Sump Pump</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded



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<b>Question</b>	<b>Response</b>
<b>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b>	Does not exist
<b>Enclosed IDF Room</b>	
Instance on Closet inside Room 2069	Inspected
Instance on Rooms 3079B, 4020	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Closet inside Room 2069	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Closet inside Room 2069
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance on Rooms 3079B, 4020	Not required
<b>FIXTURES</b>	Inspected
<b>Staff And Other</b>	Inspected
<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	1- Good
Deficiency	No deficiencies recorded
<b>Urinal</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Student</b>	Inspected
<b>Drinking Fountain</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Locker Room Shower</b>	
Instance on 3rd Floor - Boys	Inaccessible
Instance Quantity	1
Instance Quantity Uom	EACH
Instance on 3rd Floor - Girls	Inaccessible
Instance Quantity	1
Instance Quantity Uom	EACH
Instance on 3rd Floor - Visitors	Inspected
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Alternative Use	Yes
Deficiency	No deficiencies recorded
<b>Sink And Fountain Combo Unit</b>	Does not exist
<b>Toilet</b>	Inspected
Condition	1- Good

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<b>Question</b>	<b>Response</b>
<b>FIXTURES</b>	
<b>Student</b>	
<b>Toilet</b>	
Deficiency	No deficiencies recorded
<b>Urinal</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>GAS FIRED FURNACE</b>	Does not exist
<b>GAS SERVICE</b>	Inspected
<b>CO/Gas Leak Detection</b>	Does not exist
<b>Gas Distribution Piping</b>	Inspected
Condition	2- Between Good and 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>HEATING</b>	Inspected
<b>Heating Coil In Ductwork</b>	Does not exist
<b>Hydronic Heating</b>	Inspected
<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>Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries</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
Deficiency	No deficiencies recorded
<b>Steam Condensate Return Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Steam Condensate Return Pumping System</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Steam Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Terminal Unit Thermostatic Trap</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Steam supplied by External Sources</b>	Does not exist
<b>Unit Heater/Cabinet Heater</b>	Inspected
Condition	3- Fair

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<b>Question</b>	<b>Response</b>
<b>HEATING</b>	
<b>Unit Heater/Cabinet Heater</b>	
Deficiency	No deficiencies recorded
<b>HEATING PLANT</b>	
Replacement Quantity	15,594
Replacement Uom	MBH NET
Instance on Basement	Inspected
Burner Type	Oil
Heating Plant Oil Number	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	No deficiencies recorded
<b>Boiler Make-up Water Backflow Preventer</b>	
Instance on Basement	Inspected
Instance Condition	1- Good
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	2- Between Good and 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	Boiler Room
Instance Condition	3- Fair

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Question	Response
<b>HEATING PLANT</b>	
<b>Boiler System</b>	
<b>Steam Boiler</b>	
Instance Quantity	7,797
Instance Quantity Uom	MBH NET
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	3- Fair
Instance Quantity	7,797
Instance Quantity Uom	MBH NET
Manufacturer	A. L. Eastmond & Sons Inc.
EquipmentId	3853-02
Capacity/Size Quantity	7797
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1987
Source of Installation Year	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
Violations	No violations recorded
Deficiency	LEAKY/PLUGGED TUBES
Deficiency Quantity	7
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
Deficiency	No deficiencies recorded
<b>Burner/Burner Control Panel</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fuel Oil Storage/Supply System</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	FUEL OIL LEVEL GAUGE:DEFECTIVE
Deficiency Location/Instance	Corridor near Boiler Room Entrance
Deficiency Quantity	2
Quantity Uom	EACH

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Question	Response
<b>HEATING PLANT</b>	
<b>Fuel System</b>	
<b>Fuel Oil Storage/Supply System</b>	
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Gas Trains And Vent At The Boiler</b>	
Instance on Basement	Does not exist
<b>KITCHEN</b>	
Instance on 4th Floor	Inspected
<b>CO Detector</b>	
Instance on 4th Floor	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
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	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Roof
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations 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>	

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Question	Response
<b>KITCHEN</b>	
<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	No deficiencies recorded
<b>MDF Room</b>	
Instance on Room 1042	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Room 1042	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	
Instance on Room 5034	Inspected
Alternative Use	No
Instance on Rooms 5032, 5041, 5044	Inspected
Alternative Use	No
Instance on Room G16	Inspected
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room 5034	Does not exist
Instance on Rooms 5032, 5041, 5044	Does not exist
Instance on Room G16	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<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 Rooms 5032, 5041, 5044	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Rooms 5032, 5041, 5044
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 Room G16	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room G16
Deficiency Quantity	1

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

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Question	Response
<b>SCIENCE DEMO ROOM</b>	
<b>Laboratory Sink</b>	
Instance on Room 5034	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 5032, 5041, 5044	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room G16	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	
Instance on Room 5034	Does not exist
Instance on Rooms 5032, 5041, 5044	Does not exist
Instance on Room G16	Does not exist
<b>SCIENCE LAB</b>	
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>Fixed Laboratory Hood</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
<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>	



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<b>Question</b>	<b>Response</b>
<b>SCIENCE LAB</b>	
<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>Fixed Laboratory Hood</b>	
Instance on Room 5004	Does not exist
Instance on Room 5005	Does not exist
<b>Hood Exhaust Ductwork</b>	
Instance on Room 5004	Does not exist
Instance on Room 5005	Does not exist
<b>Hood Exhaust Fan</b>	
Instance on Room 5004	Does not exist
Instance on Room 5005	Does not exist
<b>Laboratory Sink</b>	

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Question	Response
<b>SCIENCE PREP ROOM</b>	
<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>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	Corridor near Boiler Room Entrance (painted, 4; obstructed, 1)
Deficiency Quantity	5
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
Deficiency Quantity	1
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	No deficiencies recorded
<b>Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Water Gong</b>	Does not exist
<b>Wet Sprinkler Alarm Valve Assembly</b>	Does not exist
<b>SWIMMING POOL</b>	
Does not exist	
<b>VENTILATION</b>	
Inspected	
<b>Exhaust Fan</b>	
Inspected	
Condition	3- Fair

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<b>Question</b>	<b>Response</b>
<b>VENTILATION</b>	
<b>Exhaust Fan</b>	
Approximate Total # of Fans	1-25
Deficiency	DEFECTIVE
Deficiency Location/Instance	Roof Buildings 444, 448
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Heating And Ventilating Unit</b>	Does not exist
<b>Metal Ductwork</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE DUCTWORK
Deficiency Location/Instance	Basement (Defective Insulation)
Deficiency Quantity	30
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE FIRE/SMOKE DAMPER
Deficiency Location/Instance	Various locations
Deficiency Quantity	15
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
<b>Supply Fan</b>	Does not exist
<b>Unit Ventilator</b>	Does not exist