

**NYC Department of Education
Building Condition Assessment Survey 2008-2009**

Mechanical Inspection

X158

School: **I.S. 158 - BRONX, 800 HOME STREET, BRONX, NY, 10456**

InspectionId	Inspection Type	Time In	Last Edited
1198033	MECHANICAL	2008-12-29 08:39AM	2009-03-10 12:05AM

Asset Data

Question	Answer
Heating Plant Oil Number	6
Have any Systems/Major Building Components been upgraded?	Systems: DX split air conditioning system in the MDF room 336, Boiler safety valves Years: 2007 Systems: Science lab room 331 and science prep room 327 (w/ central acid neutralizing tank), Kitchen grease trap Years: 2006 Systems: Refrigerated air dryer, partial replacement of thermostats, terminal unit thermostatic valves and damper actuators Years: 2008

Priority Condition

No condition recorded

Inspection

Question	Response
MECHANICAL	
AIR CONDITIONING	Inspected
Chilled Water System	Inspected
Absorption Chiller	Does not exist
Air Cooled Chiller	Inspected
Instance	Penthouse mechanical room B
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	N/A
Capacity/Size	90 Ton
Installation Year	1974
Deficiency	UP TO 100 TONS:DEFECTIVE COMPRESSOR
Deficiency Location/Instance	Penthouse mechanical room B / Chiller #1
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Penthouse mechanical room B
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	N/A
Capacity/Size	90 Ton
Installation Year	1974
Deficiency	No deficiencies recorded
Air Cooled Condenser	Inspected
Instance	Main roof
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Copelametric

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Air Cooled Condenser	
EquipmentId	N/A
Capacity/Size	90 Tons
Installation Year	1974
Deficiency	UP TO 100 TONS:DEFECTIVE FAN MOTOR
Deficiency Location/Instance	Main roof
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Main roof
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Copelametric
EquipmentId	N/A
Capacity/Size	90 Tons
Installation Year	1974
Deficiency	UP TO 100 TONS:DEFECTIVE FAN MOTOR
Deficiency Location/Instance	Main roof
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Air Separator	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Backflow Preventer	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Central Station Air Handler	Inspected
Instance	Penthouse mechanical room B
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	AAF
EquipmentId	#60 CORE MZ
Capacity/Size	N/A
Installation Year	1974
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Penthouse mechanical room B / #60 CORE MZ
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Penthouse mechanical room A
Instance Condition	3- Fair
Instance Quantity	4

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Central Station Air Handler	
Instance Quantity Uom	EACH
Manufacturer	AAF
EquipmentId	Audio-Visual 39, Auditorium 43, Library 50, Interior Offices 36
Capacity/Size	N/A
Installation Year	1974
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Penthouse mechanical room A / Audio-Visual 39, Auditorium 43, Library 50, Interior Offices 36
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Chilled Water Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Chilled Water Pump	Inspected
Condition	4- Between Fair and Poor
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Penthouse mechanical room B
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE PUMP
Deficiency Location/Instance	Penthouse mechanical room B
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Chiller Emergency Stop Switch	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Cold Water Piping (A/C Make-up)	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Expansion Tank	Inspected
Condition	3- Fair
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 Piping	Does not exist
Condenser Water Pump	Does not exist
Cooling Coils in Ductwork	Does not exist
Cooling Tower	Does not exist
DX Split System	Inspected
Indoor Unit	Inspected

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Question	Response
AIR CONDITIONING	
DX Split System	
Indoor Unit	
Condition	1- Good
Deficiency	No deficiencies recorded
Outdoor Unit	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
Packaged / Rooftop Unit	Does not exist
Packaged Terminal A/C	Does not exist
Refrigerant Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Return Fan	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Window Type A/C	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
CENTRAL ACID WASTE NEUTRALIZING TANK	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
CLIMATE CONTROL SYSTEM	Inspected
Damper Actuator	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Penthouse mechanical rooms A & B (50%, rest are new but disconnected due to control problems with air handlers)
Deficiency Quantity	10
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
DDC Computer	Does not exist
Local Control Panel	Inspected
Condition	5- Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Penthouse mechanical rooms A & B
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Pneumatic PRV Station	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Pneumatic Tubing	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE: LEAKS AIR
Deficiency Location/Instance	Penthouse mechanical rooms A & B
Deficiency Quantity	500
Quantity Uom	LF
Potential Action	REPLACE
Urgency of Action	PRIORITY 3

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Question	Response
CLIMATE CONTROL SYSTEM	
Pneumatic Tubing	
Purpose of Action	LEVEL 2
Violations	No violations recorded
Refrigerated Air Dryer	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
Temperature Control Air Compressor	
Condition	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
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
Temperature Control Thermostat	
Condition	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Various locations (50%)
Deficiency Quantity	80
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Temperature Control Zone Valve	
Condition	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Valve	
Condition	Inspected
Condition	5- Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Throughout
Deficiency Quantity	200
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
COMPACTOR	
Condition	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Room C4
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	
Condition	Inspected
Dumbwaiters	Does not exist
Elevators	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Escalators	Does not exist

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Question	Response
CONVEYING	
Non-auditorium Handicap Lift	Does not exist
Sidewalk / Ash Hoist	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	Does not exist
Hydraulic/Pneumatic Booster System	Inspected
Domestic Cold Water Tank	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Pressure Booster Pump	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Water Pressure Booster - Compressor	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Water Service	Inspected
Service Piping (Water Main)	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Water Main - Double Check Valve	Does not exist
Water Main - RPZ	Does not exist
Domestic Hot Water System	Inspected
Domestic Hot Water Circulating Pump	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Domestic Hot Water Remote Storage Tank	Does not exist
Domestic Water Heat Exchanger	Inspected
Condition	3- Fair
Deficiency	FLANGE LEAKS
Deficiency Location/Instance	Basement boiler room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 2
Violations	No violations recorded
Electric Domestic Water Heater	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Gas Fired Domestic Water Heater	Does not exist
Oil Fired Domestic Water Heater	Does not exist
Domestic Water Distribution Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
House Trap	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Interior Floor Drain	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Interior Storm Piping	Inspected

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Question	Response
DRAIN/WASTE/VENT AND STORM SYSTEM	
Interior Storm Piping	
Condition	3- Fair
Deficiency	No deficiencies recorded
Sewage / Waste Piping	
Condition	3- Fair
Deficiency	No deficiencies recorded
Sewage Ejector Pump	
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Boiler room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Sump Pump	
Condition	3- Fair
Deficiency	DEFECTIVE PUMP
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
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Boiler room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Vent Piping	
Condition	3- Fair
Deficiency	No deficiencies recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	
Dual Temperature Piping	
Condition	3- Fair
Deficiency	No deficiencies recorded
Dual Temperature Pump	
Condition	Does not exist
Dual Temperature Terminal Fan Coil Unit	
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	Various classrooms
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE CONTROL/SWITCH
Deficiency Location/Instance	Various classrooms (100%)
Deficiency Quantity	20

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DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	
Dual Temperature Terminal Fan Coil Unit	
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
EMERGENCY GENERATOR	
	Does not exist
FIXTURES	
	Inspected
Staff And Other	
	Inspected
Boiler Room - Eye Wash	
	Does not exist
Janitor Sink	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Toilet	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Urinal	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Student	
	Inspected
Drinking Fountain	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	
	Inspected
Condition	3- Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Rooms G108 and G 110
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Locker Room Shower	
	Inspected
Condition	3- Fair
Alternative Use	Yes
Deficiency	NOT IN USE
Deficiency Location/Instance	Gymnasium 1st floor
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Sink And Fountain Combo Unit	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Toilet	
	Inspected
Condition	3- Fair
Deficiency	CLOGGED/DIRTY/LEAKING
Deficiency Location/Instance	Rm 101

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Question	Response
FIXTURES	
Student	
Toilet	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE FLUSHOMETER VALVE
Deficiency Location/Instance	Rm 101, Rm 121 and boys toilet room 1st floor
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE
Deficiency Location/Instance	Rm G108
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Urinal	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	
Does not exist	
GAS SERVICE	
Inspected	
Gas Distribution Piping	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	
Does not exist	
Gas Meter Room Vent	
Does not exist	
Gas Pressure Booster	
Does not exist	
HEATING	
Inspected	
Baseboard/Fin Tube	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Heating Coils In Ductwork	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Hydronic Heating	
Inspected	
Air Separator	
Does not exist	
Expansion Tank	
Does not exist	
Hot Water Heat Exchanger	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Hydronic Hot Water Circulating Pump	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Hydronic Hot Water Piping	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded

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Question	Response
HEATING	
Radiator / Convector	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Various mechanical rooms and basement crawl space
Deficiency Quantity	100
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	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Piping	Inspected
Condition	3- Fair
Deficiency	LEAKS
Deficiency Location/Instance	Two risers, Tinton Ave side of building
Deficiency Quantity	100
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Condensate Return System	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE TANK
Deficiency Location/Instance	Basement 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
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	Basement boiler room (pumps #2 and #3)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	Inspected
Condition	5- Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Throughout
Deficiency Quantity	200
Quantity Uom	EACH
Potential Action	REPLACE

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Question	Response
HEATING	
Steam Heating	
Terminal Unit Thermostatic Trap	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
STEAM SUPPLIED BY EXTERNAL SOURCES	
Terminal Fan Coil Unit	
Does not exist	
Unit Heater/Cabinet Heater	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
HEATING PLANT	
Inspected	
Replacement Quantity	18,042
Replacement Uom	MBH
Boiler Auxiliaries	
Inspected	
Boiler Blowdown/Piping System	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Breeching	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Damper (In Breeching)	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Inspected	
Boiler Feedwater Pump	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Feedwater Tank	
Inspected	
Condition	3- Fair
Deficiency	DEFECTIVE AUTOMATIC FEEDWATER VALVE
Deficiency Location/Instance	Boiler room @ boilers #1 and #3
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Feedwater Piping	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Feedwater Treatment(Automatic)	
Does not exist	
Boiler Gas Burner	
Does not exist	
Boiler Gas/Oil Burner	
Does not exist	
Boiler Header Valve	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Does not exist	
Boiler Make-up Water Piping	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Oil Burner	
Inspected	

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Oil Burner	
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Basement boiler room
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE
Deficiency Location/Instance	Basement boiler room @ boiler #3
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler Room Steam And Condensate Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Safety Valve	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Burner Control Panel	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Basement boiler room
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE
Deficiency Location/Instance	Basement boiler room / Boiler #2 burner control panel
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler System	Inspected
Coal-fired Boiler	Does not exist
Hot Water Boiler	Does not exist
Modular Boiler	Does not exist
Steam Boiler	Inspected
Instance	Basement boiler room
Instance Condition	3- Fair
Instance Quantity	6,014
Instance Quantity Uom	MBH
Manufacturer	Federal Boiler
EquipmentId	58850-1
Capacity/Size	6014 MBH NET

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Installation Year	1974
Deficiency	DAMAGED INSULATION
Deficiency Location/Instance	Boiler room / Boiler #1
Deficiency Quantity	300
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Basement boiler room
Instance Condition	3- Fair
Instance Quantity	6,014
Instance Quantity Uom	MBH
Manufacturer	Federal Boiler
EquipmentId	58850-2
Capacity/Size	6014 MBH NET
Installation Year	1974
Deficiency	DAMAGED INSULATION
Deficiency Location/Instance	Boiler room / Boiler #2
Deficiency Quantity	300
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Basement boiler room
Instance Condition	3- Fair
Instance Quantity	6,014
Instance Quantity Uom	MBH
Manufacturer	Federal Boiler
EquipmentId	58850-3
Capacity/Size	6014 MBH NET
Installation Year	1974
Deficiency	DAMAGED INSULATION
Deficiency Location/Instance	Boiler room / Boiler #3
Deficiency Quantity	300
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fuel Systems	Inspected
Boiler Fresh Air Louver/Damper	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE ACTUATOR
Deficiency Location/Instance	Basement boiler room
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
CO/Gas Leak Detection	Does not exist
Fuel Oil Heater	Inspected

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Question	Response
HEATING PLANT	
Fuel Systems	
Fuel Oil Heater	
Condition	3- Fair
Deficiency	No deficiencies recorded
Fuel Oil Level Gauge	
Condition	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Basement boiler room
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fuel Oil Piping	
Condition	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Fuel Oil Tank	
Condition	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Fuel Transfer Pump	
Condition	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Gas Trains And Vent At The Boiler	
	Does not exist
Oil Leak Detector In Tank Room	
	Does not exist
Overfill Alarm By Oil Fill	
	Does not exist
KITCHEN	
Instance	Inspected
Instance	First floor
CO Detector	
Instance on First floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
CO/Gas Leak Detector	
Instance on First floor	Does not exist
Gas System	
Instance on First floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Grease Trap	
Instance on First floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Hood	
Instance on First floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	

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Question	Response
KITCHEN	
Hood Exhaust Ductwork	
Instance on First floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on First floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	
Instance on First floor	Does not exist
Hot Water Temperature Booster	
Instance on First floor	Does not exist
Kitchen Sink	
Instance on First floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	
Instance	Inspected
Alternative Use	Rm 325
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Rm 325	Does not exist
Emergency Shower	
Instance on Rm 325	Does not exist
Eye Wash	
Instance on Rm 325	Does not exist
Laboratory Hood	
Instance on Rm 325	Does not exist
Laboratory Sink	
Instance on Rm 325	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
SCIENCE LAB	
Instance	Inspected
Alternative Use	Room 331
Alternative Use	No
Instance	Rooms 425, 427, 225, 227
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Room 331	Does not exist
Instance on Rooms 425, 427, 225, 227	Does not exist
CO Detector	
Instance on Room 331	Does not exist
Instance on Rooms 425, 427, 225, 227	Does not exist
CO/Gas Leak Detector	
Instance on Room 331	Does not exist
Instance on Rooms 425, 427, 225, 227	Does not exist
Emergency Shower	
Instance on Room 331	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms 425, 427, 225, 227	Does not exist
Eye Wash	
Instance on Room 331	Inspected
Instance Condition	1- Good

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SCIENCE LAB	
Eye Wash	
Deficiency	No deficiencies recorded
Instance on Rooms 425, 427, 225, 227	Does not exist
Hood Exhaust Ductwork	
Instance on Room 331	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms 425, 427, 225, 227	Does not exist
Hood Exhaust Fan	
Instance on Room 331	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms 425, 427, 225, 227	Does not exist
Laboratory Hood	
Instance on Room 331	Inspected
Instance Condition	1- Good
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 331 (Calibration required)
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 425, 427, 225, 227	Does not exist
Laboratory Sink	
Instance on Room 331	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms 425, 427, 225, 227	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 331	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms 425, 427, 225, 227	Does not exist
SCIENCE PREP ROOM	
Instance	Room 327
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Room 327	Does not exist
Emergency Shower	
Instance on Room 327	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Eye Wash	
Instance on Room 327	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Room 327	Inspected
Instance Condition	1- Good

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Question	Response
SCIENCE PREP ROOM	
Hood Exhaust Ductwork	
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on Room 327	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Laboratory Hood	
Instance on Room 327	Inspected
Instance Condition	1- Good
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 327 (Calibration required)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Laboratory Sink	
Instance on Room 327	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 327	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
	Inspected
Deluge Valve	
	Does not exist
Fire Booster Pump Assembly	
	Does not exist
Roof Tank	
	Does not exist
Siamese Connection	
Condition	Inspected
Deficiency	3- Fair
Deficiency	MISSING CAPS
Deficiency Location/Instance	Home street side of building (stand pipe)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Sprinkler Alarm Valve Assembly	
Condition	Inspected
Deficiency	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Basement sprinkler room (pressure switch disconnected and substituted with flow switch installed downstream)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Sprinkler Head	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Sprinkler Piping	
Condition	Inspected
Deficiency	3- Fair

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SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Sprinkler Piping	
Deficiency	No deficiencies recorded
Standpipe System	Inspected
Hose Valve Assembly	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Water Gong	Does not exist
SWIMMING POOL	Does not exist
VENTILATION	Inspected
Duct- Register / Diffuser	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Exhaust Fan	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Roof
Deficiency Quantity	26
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fire / Smoke Damper	Does not exist
Heating And Ventilating Unit	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Penthouse mechanical room A
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Metal Ductwork	Inspected
Condition	3- Fair
Deficiency	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	Penthouse mechanical room A @ Gym blower 47
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Supply Fan	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE CONTROL/SWITCH
Deficiency Location/Instance	Penthouse mechanical rooms A & B / Gym Blower 47 and Cafeteria Blower
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3

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VENTILATION	
Supply Fan	
Purpose of Action	LEVEL 2
Violations	No violations recorded
Unit Ventilator	Does not exist