

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

Mechanical Inspection

X127


School: **I.S. 127 - BRONX, 1560 PURDY STREET, BRONX, NY, 10462**

InspectionId	Inspection Type	Time In	Last Edited
1529	MECHANICAL	2019-01-17 09:02AM	2019-06-26 10:05AM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Kitchen - Hood Fire Suppression System; Sewage Ejector Pumps (2 of 4) Years: 2008 Systems: DX Split System for Camera Room 239 Years: 2011 Systems: Boiler Fresh Air Louver/Damper for Building Addition Heating Plant; Kitchen - Gas System: Master Gas Control Valve Years: 2012 Systems: F&T/Steam Drip Traps (~90%); Terminal Unit Thermostatic Traps (~90%); Steam Condensate Return Pumping Systems; Climate Control System - Electric System; MDF Room - Dedicated A/C Equipment (DX Split System); Enclosed IDF Room - Dedicated A/C Equipment: Room 138 (DX Split System) Years: 2014 Systems: Boiler Fresh Air Louver/Dampers for Original Building Heating Plant; Kitchen - Grease Trap (1 of 2) Years: 2015 Systems: Fixtures - Toilets Years: 2016
Are there fuel tanks?	Yes
Total # of above ground tanks	3
Total capacity of all above ground tanks in gal.	22,500
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	Original Building - Basement Mechanical Area, Sewage Pump Room B4 (below Auditorium Stage), Gymnasium MER, Fan Room 147, Fan Room 230 (above Auditorium), Penthouse Fan Room; Building Addition - MER B4
Are there any spaces with Missing or Defective CO Detectors?	Kitchen, Science Lab, Science Prep Room 150
Are there any Painted/Obstructed Sprinkler Heads?	Rooms B6, B7, 119, 120, 152, 154, 154A (painted, 63)
Are there any Emergency Stop Switches with Missing Hammers?	Component: Original Building - Boiler Room Exit Location: Boiler Emergency Stop Switch

Priority Condition

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
Yes	Other	Burner backfires	Other (PBS Related)	Original Building Boiler Room @ Boiler #1	Gerasimos Kavalieratos	Custodian	
No	Defective Boiler Safety Auxiliary	(5)	Boiler Safety Valve	Original Building Boiler Room, Building Addition Boiler Room	Gerasimos Kavalieratos	Custodian	No Photo Taken

Inspection

Question	Response
Mechanical	

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Question	Response
AIR CONDITIONING	Inspected
Chilled Water System	Does not exist
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Does not exist
Cooling Coil in Ductwork	Does not exist
Cooling Tower	Does not exist
Dry Cooler	Does not exist
DX Split System	Inspected
Indoor Unit	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Outdoor Unit	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Packaged / Rooftop Unit	Does not exist
Packaged Terminal A/C	Does not exist
Refrigerant Piping	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Return Fan	Does not exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not exist
CLIMATE CONTROL SYSTEM	Inspected
BMS	Does not exist
Electric System	Inspected
Instance	Throughout (Building Energy Management System)
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	0-20%
Deficiency	DEFECTIVE LOCAL CONTROL PANEL
Deficiency Location/Instance	Original Building 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
Hybrid System	Does not exist
Pneumatic System	Inspected
Instance	Auditorium, Gymnasium, Cafeteria and Kitchen
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	0-20%
Deficiency	DEFECTIVE AIR COMPRESSOR
Deficiency Location/Instance	Original Building Boiler Room; Building Addition - MER B4
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE PNEUMATIC PRV STATION
Deficiency Location/Instance	Original Building Boiler Room; Building Addition - MER B4
Deficiency Quantity	2

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Question	Response
CLIMATE CONTROL SYSTEM	
Pneumatic System	
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
COMPACTOR	Does not exist
CONVEYING	Inspected
Ash Hoist	Does not exist
Dumbwaiter	Does not exist
Elevator	Inspected
Condition	2- Between Good and Fair
Are all the existing elevators operable?	Yes
Deficiency	No deficiencies recorded
Escalator	Does not exist
Non-auditorium Handicap Lift - Stair	Does not exist
Non-auditorium Handicap Lift - Vertical	Does not exist
Sidewalk Elevator	Does not exist
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
Gravity System	Does not exist
Pressure Booster System	Does not exist
Water Service	Inspected
Instance	Original Building - Basement by Purdy Avenue, Basement Mechanical Area by St. Raymond Avenue
Instance Condition	5- Poor
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:DETERIORATED
Deficiency Location/Instance	Original Building - Basement by Purdy Avenue, Basement Mechanical Area by St. Raymond Avenue
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Original Building - Basement by Purdy Avenue, Basement Mechanical Area by St. Raymond Avenue
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Original Building - Basement by Purdy Avenue
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Original Building - Basement by Purdy Avenue

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Water Service	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Domestic Hot Water System	
Inspected	
Domestic Hot Water Remote Storage Tank	
Does not exist	
Domestic Water Heat Exchanger	
Inspected	
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE AUXILIARIES(RELIEF VALVE, GAUGE, TEMPERATURE REGULATOR, ETC)
Deficiency Location/Instance	Original Building Boiler Room, Building Addition - MER B4
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	TANK RUSTY/LEAKS
Deficiency Location/Instance	Building Addition - MER B4
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Building Addition - MER B4
Deficiency Quantity	80
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Electric Domestic Water Heater	
Does not exist	
Gas Fired Domestic Water Heater	
Inspected	
Instance	Original Building Boiler Room
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Laars
EquipmentId	N/A
Capacity/Size Quantity	325
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	0
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	1986
Source of Installation Year	Inspector Estimate
Deficiency	TANK RUSTY/LEAKS
Deficiency Location/Instance	Original Building Boiler Room
Deficiency Quantity	1

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Gas Fired Domestic Water Heater	
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Original Building 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
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Original Building 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
Instance	Building Addition Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Laars
EquipmentId	N/A
Capacity/Size Quantity	325
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	0
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	1986
Source of Installation Year	Inspector Estimate
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Building Addition 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
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Building Addition 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
Oil Fired Domestic Water Heater	Does not exist
Domestic Water Distribution Piping	Inspected
Condition	3- Fair

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Water Distribution Piping	
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Original Building - Basement Mechanical Area; Building Addition Boiler Storage Room
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	
Inspected	
Interior Storm Piping	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Sewage Ejector Pump	
Inspected	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	
Inspected	
Condition	3- Fair
Deficiency	SEWAGE/WASTE PIPING:DEFECTIVE/LEAKS
Deficiency Location/Instance	Original Building Boiler Room
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Sump Pump	
Inspected	
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Elevator Pit
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 4
Violations	PVT490014
Deficiency	DEFECTIVE
Deficiency Location/Instance	Original Building 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
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	
Does not exist	
Enclosed IDF Room	
Instance on Building Addition - Room 138	Inspected
Instance on Original Building - Room 208A	Inspected
Dedicated A/C Equipment	
Instance on Building Addition - Room 138	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Original Building - Room 208A	Inspected

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Question	Response
Enclosed IDF Room	
Dedicated A/C Equipment	
Instance Condition	4- Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Original Building - Room 208A
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
FIXTURES	Inspected
Staff And Other	Inspected
Janitor Sink	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Student	Inspected
Drinking Fountain	Inspected
Condition	3- Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Boy's Gymnasium, Cafeteria
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lavatory/Sink	Inspected
Condition	3- Fair
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Toilet Room 210
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Cafeteria
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded

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Question	Response
FIXTURES	
Student	
Locker Room Shower	Does not exist
Sink And Fountain Combo Unit	Does not exist
Toilet	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3- Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Toilet Room 112, 3rd Floor Boy's Toilet Room
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
GAS FIRED FURNACE	Does not exist
GAS SERVICE	Inspected
CO/Gas Leak Detection	Does not exist
Gas Distribution Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Does not exist
Gas Meter Room Vent	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Gas Pressure Booster	Does not exist
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Hydronic Heating	Does not exist
Radiator/Convactor/Fin Tube	Inspected
Condition	3- Fair
Deficiency	RADIATOR/CONVECTOR:DAMAGED GUARD/SHIELD
Deficiency Location/Instance	Corridors near Staff Cafeteria, Rooms 246, 320; Room 244, 3rd Floor Boy's Toilet Room and other locations
Deficiency Quantity	15
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE ISOLATION VALVE
Deficiency Location/Instance	Basement Mechanical Area @ Gym Blower; Original Building Boiler Room @ Steam Condensate Return Pumping System
Deficiency Quantity	3
Quantity Uom	EACH

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Question	Response
HEATING	
Steam Heating	
MER Steam and Condensate Piping	
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Original Building Boiler Room @ Domestic Water Heat Exchanger
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Condensate Return Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Pumping System	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Steam Piping	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Basement Mechanical Area; Gymnasium MER
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Terminal Unit Thermostatic Trap	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Steam supplied by External Sources	Does not exist
Unit Heater/Cabinet Heater	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
HEATING PLANT	
Replacement Quantity	12,159
Replacement Uom	MBH NET
Instance on Original Building - Basement	Inspected
Burner Type	Oil
Heating Plant Oil Number	4
Instance on Building Addition - Basement	Inspected
Burner Type	Oil
Heating Plant Oil Number	4
Boiler Auxiliaries	
Instance on Original Building - Basement	Inspected
Instance on Building Addition - Basement	Inspected
Boiler Auxiliary Piping	
Instance on Original Building - Basement	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE BOILER FEEDWATER PIPING

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Auxiliary Piping	
Deficiency Location/Instance	Original Building 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
Instance on Building Addition - Basement	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE BLOWDOWN PIPING
Deficiency Location/Instance	Building Addition Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler Emergency Stop Switch	
Instance on Original Building - Basement	Inspected
Instance Condition	3- Fair
Deficiency	MISSING HAMMER
Deficiency Location/Instance	Original Building - Boiler Room Entrance
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 Building Addition - Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on Original Building - Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Building Addition - Basement	Inspected
Instance Condition	3- Fair
Deficiency	FEEDWATER TANK:DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Building Addition Boiler Room
Deficiency Quantity	30
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler Feedwater Treatment(Automatic)	
Instance on Original Building - Basement	Does not exist
Instance on Building Addition - Basement	Does not exist
Boiler Flue Exhaust	
Instance on Original Building - Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Flue Exhaust	
Instance on Building Addition - Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on Original Building - Basement	Does not exist
Instance on Building Addition - Basement	Does not exist
Boiler Room Steam And Condensate Piping	
Instance on Original Building - Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Building Addition - Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Safety Valve	
Instance on Original Building - Basement	Inspected
Instance Condition	5- Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Original Building Boiler Room
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Instance on Building Addition - Basement	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Building Addition Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Boiler System	
Instance on Original Building - Basement	Inspected
Instance on Building Addition - Basement	Inspected
Coal-fired Boiler	
Instance on Original Building - Basement	Does not exist
Instance on Building Addition - Basement	Does not exist
Hot Water Boiler	
Instance on Original Building - Basement	Does not exist
Instance on Building Addition - Basement	Does not exist
Modular Boiler	
Instance on Original Building - Basement	Does not exist
Instance on Building Addition - Basement	Does not exist
Steam Boiler	
Instance on Original Building - Basement	Inspected
Instance	Original Building Boiler Room
Instance Condition	3- Fair
Instance Quantity	4,053

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Instance Quantity Uom	MBH NET
Manufacturer	Kewanee Boiler Corporation
EquipmentId	42035-1
Capacity/Size Quantity	45
Capacity/Size UOM	Burner GPH
Source of Capacity/Size	Documented
Installation Year	1953
Source of Installation Year	Documented
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Quantity	10
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Original Building 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
Instance	Original Building Boiler Room
Instance Condition	3- Fair
Instance Quantity	4,053
Instance Quantity Uom	MBH NET
Manufacturer	Kewanee Boiler Corporation
EquipmentId	42035-2
Capacity/Size Quantity	45
Capacity/Size UOM	Burner GPH
Source of Capacity/Size	Documented
Installation Year	1953
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Original Building 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
Instance on Building Addition - Basement	Inspected
Instance	Building Addition Boiler Room
Instance Condition	3- Fair
Instance Quantity	4,053
Instance Quantity Uom	MBH NET
Manufacturer	Fitzgibbons Boiler Company
EquipmentId	42035-3
Capacity/Size Quantity	45
Capacity/Size UOM	Burner GPH
Source of Capacity/Size	Documented
Installation Year	1956

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HEATING PLANT	
Boiler System	
Steam Boiler	
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Building Addition 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
Fuel System	
Instance on Original Building - Basement	Inspected
Instance on Building Addition - Basement	Inspected
Boiler Fresh Air Louver/Damper	
Instance on Original Building - Basement	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Building Addition - Basement	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on Original Building - Basement	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	OIL BURNER:DEFECTIVE
Deficiency Location/Instance	Original Building Boiler Room @ Boiler #1
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Instance on Building Addition - Basement	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	OIL BURNER:DEFECTIVE
Deficiency Location/Instance	Building Addition 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
Fuel Oil Storage/Supply System	
Instance on Original Building - Basement	Inspected
Instance Condition	3- Fair
Deficiency	FUEL OIL PIPING:DEFECTIVE/LEAKS
Deficiency Location/Instance	Original Building Boiler Room @ Fuel Oil Transfer Pumps, Boiler #2
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	FUEL OIL TRANSFER PUMP:DEFECTIVE

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Question	Response
HEATING PLANT	
Fuel System	
Fuel Oil Storage/Supply System	
Deficiency Location/Instance	Original Building 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
Instance on Building Addition - Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Gas Trains And Vent At The Boiler	
Instance on Original Building - Basement	Does not exist
Instance on Building Addition - Basement	Does not exist
KITCHEN	
Instance on Basement	Inspected
CO Detector	
Instance on Basement	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
Gas System	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Grease Trap	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Hood	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Hot Water Temperature Booster	

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Question	Response
KITCHEN	
Hot Water Temperature Booster	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Kitchen Sink	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
MDF Room	
Instance on Building Addition - Room 238	Inspected
Dedicated A/C Equipment	
Instance on Building Addition - Room 238	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	
Instance on Rooms 246, 250, 254, 350, 354	Inspected
Alternative Use	Yes
Acid Waste Neutralizing Tank	
Instance on Rooms 246, 250, 254, 350, 354	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
CO Detector	
Instance on Rooms 246, 250, 254, 350, 354	Not required
Emergency Shower	
Instance on Rooms 246, 250, 254, 350, 354	Does not exist
Eye Wash	
Instance on Rooms 246, 250, 254, 350, 354	Does not exist
Fixed Laboratory Hood	
Instance on Rooms 246, 250, 254, 350, 354	Does not exist
Hood Exhaust Ductwork	
Instance on Rooms 246, 250, 254, 350, 354	Does not exist
Hood Exhaust Fan	
Instance on Rooms 246, 250, 254, 350, 354	Does not exist
Laboratory Sink	
Instance on Rooms 246, 250, 254, 350, 354	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Rooms 246, 250, 254, 350, 354	Does not exist
SCIENCE LAB	
Instance on Room 152	Inspected
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Room 152	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
CO Detector	
Instance on Room 152	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 152
Deficiency Quantity	1

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Question	Response
SCIENCE LAB	
CO Detector	
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Emergency Shower	
Instance on Room 152	Does not exist
Eye Wash	
Instance on Room 152	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fixed Laboratory Hood	
Instance on Room 152	Does not exist
Hood Exhaust Ductwork	
Instance on Room 152	Does not exist
Hood Exhaust Fan	
Instance on Room 152	Does not exist
Laboratory Sink	
Instance on Room 152	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 152	Does not exist
SCIENCE PREP ROOM	
Instance on Room 150	Inspected
Alternative Use	No
Instance on Room 252	Inspected
Alternative Use	Yes
Instance on Room 352	Inspected
Alternative Use	Yes
Acid Waste Neutralizing Tank	
Instance on Room 150	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 252	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 352	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
CO Detector	
Instance on Room 150	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 150
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 252	Not required

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Question	Response
SCIENCE PREP ROOM	
CO Detector	
Instance on Room 352	Not required
Emergency Shower	
Instance on Room 150	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 252	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 352	Does not exist
Eye Wash	
Instance on Room 150	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 252	Does not exist
Instance on Room 352	Does not exist
Fixed Laboratory Hood	
Instance on Room 150	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 252	Does not exist
Instance on Room 352	Does not exist
Hood Exhaust Ductwork	
Instance on Room 150	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 252	Does not exist
Instance on Room 352	Does not exist
Hood Exhaust Fan	
Instance on Room 150	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Main Roof
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 Room 252	Does not exist
Instance on Room 352	Does not exist
Laboratory Sink	
Instance on Room 150	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 252	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 352	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 150	Inspected

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Question	Response
SCIENCE PREP ROOM	
Make-up Air Unit	
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 252	Does not exist
Instance on Room 352	Does not exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Dry Sprinkler Alarm Valve Assembly	Inspected
Fire Booster Pump Assembly	Does not exist
Roof Tank	Does not exist
Siamese Connection	Does not exist
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Sprinkler Head	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Rooms B6, B7, 119, 120, 152, 154, 154A (painted, 63)
Deficiency Quantity	63
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Sprinkler Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Standpipe System	Does not exist
Water Gong	Does not exist
Wet Sprinkler Alarm Valve Assembly	Does not exist
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
SWIMMING POOL	
Does not exist	
VENTILATION	
Inspected	
Exhaust Fan	
Inspected	
Condition	3- Fair
Approximate Total # of Fans	1-25
Deficiency	DEFECTIVE/DETERIORATED
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
Deficiency	DEFECTIVE
Deficiency Location/Instance	Fan Room 230
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Heating And Ventilating Unit	Does not exist
Metal Ductwork	Inspected
Condition	3- Fair

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Question	Response
VENTILATION	
Metal Ductwork	
Deficiency	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	Basement Mechanical Area @ Gym Blower; Penthouse Fan Room @ House Exhaust, House Toilet Exhaust
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Boy's Gymnasium
Deficiency Quantity	6
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
Approximate Total # of Fans	1-5
Deficiency	DEFECTIVE
Deficiency Location/Instance	Gymnasium MER / Gym Blower (bearings)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Unit Ventilator	Does not exist