

NYC Department of Education
Building Condition Assessment Survey 2021 - 2022

Mechanical Inspection

K324

Asset: I.S. 324 - BROOKLYN, 800 GATES AVENUE, New York, 11221

Inspection Id	Inspection Type	Time In	Last Edited
ME : K324	Mechanical	2021-11-01 8:25 AM	2021-11-20 7:23 AM

Asset Data

Question	Answer
Are there fuel tanks?	Yes
Total # of above ground tanks	2
Total capacity of all above ground tanks in gal.	20000
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 MER, MER 231, 2nd Floor Roof Penthouse MER, Penthouse East MER, Penthouse West MER, Bulkhead East Fan Room, Bulkhead West Fan Room
Are there any spaces with Missing or Defective CO Detectors?	No
Are there any Emergency Stop Switches with Missing Hammers?	No
Are there any Painted/Obstructed Sprinkler Heads?	Yes
Location(s)	Basement Corridor near Room B22, Basement Custodian Storage Room, Stair D/B, Kitchen Storage Room, Rooms 111, 112, 112A, 222, 226, 322, 326
Energy Assessment Required?	Yes
Do Low Flow Fixtures Exist?	Yes (Partial)
Percentage	70
Does a BEMS exist?	Yes
Check types	BMS
Primary Source of Energy for Domestic Hot Water Heating	Oil
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Fixtures - Student: Toilets (30%), Urinals (30%)
	Years: 2019
	Systems: Climate Control System - BMS
	Years: 2018
	Systems: Chilled Water System - Backflow Preventer; Fixtures - Staff And Other: Toilets, Urinals; Fixtures - Student: Toilets (70%), Urinals (70%)
	Years: 2016
	Systems: Heating Plant; Oil Fired Domestic Water Heater; Steam Condensate Return Pumping System; DX Split Systems for Room 326 (2 of 6)
	Years: 2012
	Systems: DX Split Systems for General Office, Principal's Office (2 of 6); Electric Pressure Booster System; F&T/Steam Drip Traps; Terminal Unit Thermostatic Traps
	Years: 2011

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
Yes	Defective Boiler Safety Auxiliary	Water Column Assembly Leaking	HEATING PLANT Boiler System Steam Boiler	Boiler Room / Boiler #1	Billy Ebanks	Fireman	Sent to DSF	
Yes	Defective Boiler Safety Auxiliary	Boiler Safety Valves leaking	HEATING PLANT Boiler Auxiliaries Boiler Safety Valve	Boiler Room / Boiler #1	Billy Ebanks	Fireman	Sent to DSF	

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Yes	Defective Sprinkler/Stand pipe System	Missing Valve Wheel on Standpipe	SPRINKLERS, STAIRPIPE, FIRE SYSTEM Standpipe System Hose Valve Assembly	Stairs D/2, E/3	Billy Ebanks	Fireman	Sent to DSF
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Inspection

Question	Response
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	Inspected
Absorption Chiller	Does not Exist
Air Cooled Chiller	Inspected
Instance	MER 231
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	York
Equipment	Chiller #1
Capacity/Size Quantity	89
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1977
Source of Installation	Documented
Deficiency	UP TO 100 TONS: BEYOND USEFUL LIFE
Deficiency Location/Instance	MER 231
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	MER 231
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	York
Equipment	Chiller #2
Capacity/Size Quantity	89
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1977
Source of Installation	Documented
Deficiency	UP TO 100 TONS: BEYOND USEFUL LIFE
Deficiency Location/Instance	MER 231
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Air Cooled Chiller	
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Air Cooled Condenser	
	Inspected
Instance	Roof above MER 231
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	York
Equipment	Condenser #1
Capacity/Size Quantity	89
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1977
Source of Installation	Documented
Deficiency	UP TO 100 TONS: BEYOND USEFUL LIFE
Deficiency Location/Instance	Roof above MER 231
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Roof above MER 231
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	York
Equipment	Condenser #2
Capacity/Size Quantity	89
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1977
Source of Installation	Documented
Deficiency	UP TO 100 TONS: BEYOND USEFUL LIFE
Deficiency Location/Instance	Roof above MER 231
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Chilled Water Distribution: Piping, Pumps and Auxiliaries	
	Inspected
Condition	3 - Fair

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Chilled Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Deficiency	No deficiencies recorded
Backflow Preventer	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Central Station Air Handler	Inspected
Instance	2nd Floor Roof Penthouse MER
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Bohn
Equipment	S-4
Capacity/Size Quantity	20
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	1977
Source of Installation	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	2nd Floor Roof Penthouse MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Boiler Room MER
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Bohn
Equipment	S-3
Capacity/Size Quantity	15
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	1977
Source of Installation	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	MER 231

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Central Station Air Handler	
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Bohn
Equipment	S-5
Capacity/Size Quantity	15
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	1977
Source of Installation	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	MER 231
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Penthouse East MER
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Bohn
Equipment	S-1
Capacity/Size Quantity	20
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	1977
Source of Installation	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Penthouse East MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Penthouse West MER
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Bohn
Equipment	S-2
Capacity/Size Quantity	15

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Central Station Air Handler	
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	1977
Source of Installation	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Penthouse West MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Fan Coil Unit	Does not Exist
Packaged Air Cooled Chiller	Does not Exist
Water Cooled Chiller	Does not Exist
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Does not Exist
Cooling Coil in Ductwork	Does not Exist
Cooling Tower	Does not Exist
DX Split System	Inspected
Indoor Unit	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Outdoor Unit	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Dry Cooler	Does not Exist
Packaged / Rooftop Unit	Does not Exist
Packaged Terminal A/C	Does not Exist
Refrigerant Leak Detection System	Does not Exist
Refrigerant Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Return Fan	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CENTRAL ACID WASTE NEUTRALIZING TANK	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CLIMATE CONTROL SYSTEM	Inspected
BMS	Inspected
Instance	Throughout
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%

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Question	Response
CLIMATE CONTROL SYSTEM	
BMS	
Installation Year	2018
Source of Installation	Custodial Staff
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Gymnasium, 2nd Floor Hallway by Room 112
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Pneumatic System	Does not Exist
Hybrid System	Does not Exist
Electric System	Does not Exist
COMPACTOR	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CONVEYING	Inspected
Dumbwaiter	Does not Exist
Elevator	Inspected
Are all the existing elevators operable?	Yes
Condition	3 - Fair
Deficiency	No deficiencies recorded
Escalator	Does not Exist
Non-auditorium Handicap Lift - Vertical	Does not Exist
Non-auditorium Handicap Lift - Stair	Does not Exist
Ash Hoist	Does not Exist
Sidewalk Elevator	Does not Exist
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
Gravity System	Does not Exist
Pressure Booster System	Inspected
Electric Pressure Booster System	Inspected
Instance	Boiler Room MER
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Federal Pump
Equipment	N/A
Capacity/Size Quantity	2
Capacity/Size UOM	Total # Pumps
Capacity/Size2 Quantity	6
Capacity/Size2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	2011
Source of Installation	Inspector Estimate

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Pressure Booster System	Inspected
Electric Pressure Booster System	Inspected
Deficiency	No deficiencies recorded
Hydraulic/Pneumatic Booster System	Does not Exist
Water Service	Inspected
Instance	Basement Crawlspace - North (Gates Avenue)
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Basement Crawlspace - North (Gates Avenue)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Sprinkler/Gas and Water Room B19
Instance Condition	3 - Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Sprinkler/Gas and Water Room B19
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	WATER MAIN: DEFECTIVE VALVE
Deficiency Location/Instance	Sprinkler/Gas and Water Room B19
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Does not Exist
Domestic Water Heat Exchanger	Does not Exist
Electric Domestic Water Heater	Does not Exist
Gas Fired Domestic Water Heater	Does not Exist
Oil Fired Domestic Water Heater	Inspected
Instance	Boiler Room MER

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Oil Fired Domestic Water Heater	
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	PVI
Equipment	N/A
Capacity/Size Quantity	600
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	600
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2012
Source of Installation	Documented
Deficiency	No deficiencies recorded
Domestic Water Distribution Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Interior Storm Piping	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Basement Elevator Equipment Room
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Sewage/Waste/Vent Piping	Inspected
Condition	3 - Fair
Deficiency	SEWAGE/WASTE PIPING: DEFECTIVE/LEAKS
Deficiency Location/Instance	Kitchen
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Sewage Ejector Pump	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sump Pump	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Does not Exist

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Question	Response
FIXTURES	Inspected
Staff And Other	Inspected
Janitor Sink	Inspected
Condition	3 - Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Women Toilet Room 216
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Student	Inspected
Drinking Fountain	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Gymnasium, 1st Floor by Stair C, 4th Floor by Room 426
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Locker Room Shower	Inspected
Instance on 1st Floor - Girls	Inspected
Instance Condition	3 - Fair
Alternative use	Yes
Deficiency	No deficiencies recorded
Instance on 1st Floor - Boys	Inaccessible
Sink And Fountain Combo Unit	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Urinal	Inspected

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Question	Response
FIXTURES	Inspected
Student	
Urinal	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	Does not Exist
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	3 - Fair
Deficiency	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
CO/Gas Leak Detection	Inspected
Instance	Boiler Room, Boiler Room MER, 1st Floor Corridor
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2013
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hydronic Heating	Does not Exist
Radiator/Convactor/Fin Tube	Inspected
Condition	3 - Fair
Deficiency	AUXILIARY (VALVE, VENT): DEFECTIVE
Deficiency Location/Instance	1st Floor Hallway, 2nd Floor by Stair C, 3rd Floor by Stair D
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
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	No deficiencies recorded
Steam Condensate Return Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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Question	Response
HEATING	
Steam Heating	
Steam Condensate Return Pumping System	
Condition	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Steam Piping	
Condition	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room / Oil Tank Room
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Terminal Unit Thermostatic Trap	
Condition	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Steam supplied by External Sources	
Condition	Does not Exist
Unit Heater/Cabinet Heater	
Condition	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room, Penthouse East MER, Penthouse West MER
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
HEATING PLANT	
Replacement Quantity	Inspected
Replacement Quantity	15,483
Replacement Uom	MBH Net
Instance on Basement	Inspected
Burner Type	Oil
Heating Plant Oil Number	2
Boiler Auxiliaries	
Instance on Basement	Inspected
Instance on Basement	Inspected
Boiler Auxiliary Piping	
Instance on Basement	Inspected
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	
Instance on Basement	Inspected
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on Basement	Inspected
Instance on Basement	Inspected
Condition	1 - Good

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Feedwater System	
Deficiency	No deficiencies recorded
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Flue Exhaust	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Room Steam And Condensate Piping	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Safety Valve	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room / Boiler #1
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Boiler System	Inspected
Instance on Basement	Inspected
Coal-fired Boiler	
Instance on Basement	Does not Exist
Hot Water Boiler	
Instance on Basement	Does not Exist
Modular Boiler	
Instance on Basement	Does not Exist
Steam Boiler	
Instance on Basement	Inspected
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	5,161
Instance Quantity Uom	MBH Net
Instance Manufacturer	Kewanee Boiler Corporation
Equipment	66666-1
Capacity/Size Quantity	6,648
Capacity/Size UOM	MBH Gross

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Source of Capacity/Size	Documented
Installation Year	2012
Source of Installation	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
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	5,161
Instance Quantity Uom	MBH Net
Instance Manufacturer	Kewanee Boiler Corporation
Equipment	66666-2
Capacity/Size Quantity	6,648
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2012
Source of Installation	Documented
Deficiency	DAMAGED REFRACTORY
Deficiency Quantity	5
Quantity Uom	S.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	LEAKY/PLUGGED TUBES
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	5,161
Instance Quantity Uom	MBH Net
Instance Manufacturer	Kewanee Boiler Corporation
Equipment	66666-3
Capacity/Size Quantity	6,648

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2012
Source of Installation	Documented
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Quantity	5
Quantity Uom	S.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	LEAKY/PLUGGED TUBES
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Fuel System	Inspected
Instance on Basement	Inspected
Boiler Fresh Air Louver/Damper	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	BURNER CONTROL PANEL: DEFECTIVE
Deficiency Location/Instance	Boiler Room / Boiler #2
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Fuel Oil Storage/Supply System	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Gas Trains And Vent At The Boiler	
Instance on Basement	Does not Exist
Enclosed IDF Room	
Instance on Rooms109 (inside 111), 311, 334	Inspected

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Question	Response
Enclosed IDF Room	
Dedicated A/C Equipment	Inspected
Instance on Rooms109 (inside 111), 311, 334	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Room109 inside 111, 311, 334
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
KITCHEN	Inspected
Instance on 1st Floor	Inspected
CO Detector	Not Required
Instance on 1st Floor	Not Required
Gas System	Does not Exist
Instance on 1st Floor	Does not Exist
Grease Trap	Inspected
Instance on 1st Floor	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/CLOGGED
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Hood	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	Does not Exist
Instance on 1st Floor	Does not Exist
Hot Water Temperature Booster	Does not Exist
Instance on 1st Floor	Does not Exist
Kitchen Sink	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair

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Question	Response
KITCHEN	
Kitchen Sink	
Deficiency	MISSING AIR GAP
Deficiency Location/Instance	Kitchen
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
MDF Room	
	Inspected
Instance on Room 227A	Inspected
Dedicated A/C Equipment	
	Inspected
Instance on Room 227A	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 227A
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SCIENCE DEMO ROOM	
	Does not Exist
SCIENCE LAB	
	Inspected
Instance on Rooms 222, 226, 326	Inspected
Alternative use	Yes
Instance on Rooms 422, 426	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	
	Does not Exist
Instance on Rooms 422, 426	Does not Exist
Instance on Rooms 222, 226, 326	Does not Exist
CO Detector	
	Not Required
Instance on Rooms 422, 426	Not Required
Instance on Rooms 222, 226, 326	Not Required
Emergency Shower	
	Does not Exist
Instance on Rooms 422, 426	Does not Exist
Instance on Rooms 222, 226, 326	Does not Exist
Eye Wash	
	Inspected
Instance on Rooms 422, 426	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Rooms 222, 226, 326	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
	Does not Exist
Instance on Rooms 422, 426	Does not Exist

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Question	Response
SCIENCE LAB	
Hood Exhaust Ductwork	Does not Exist
Instance on Rooms 222, 226, 326	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Rooms 422, 426	Does not Exist
Instance on Rooms 222, 226, 326	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Rooms 422, 426	Does not Exist
Instance on Rooms 222, 226, 326	Does not Exist
Laboratory Sink	Inspected
Instance on Rooms 422, 426	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Rooms 222, 226, 326	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Rooms 422, 426	Does not Exist
Instance on Rooms 222, 226, 326	Does not Exist
SCIENCE PREP ROOM	Inspected
Instance on Room 219	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Does not Exist
Instance on Room 219	Does not Exist
CO Detector	Not Required
Instance on Room 219	Not Required
Emergency Shower	Does not Exist
Instance on Room 219	Does not Exist
Eye Wash	Does not Exist
Instance on Room 219	Does not Exist
Hood Exhaust Ductwork	Does not Exist
Instance on Room 219	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Room 219	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Room 219	Does not Exist
Laboratory Sink	Inspected
Instance on Room 219	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Room 219	Does not Exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected
Dry Sprinkler Alarm Valve Assembly	Does not Exist
Wet Sprinkler Alarm Valve Assembly	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fire Booster Pump Assembly	Does not Exist
Roof Tank	Does not Exist

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Question	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Siamese Connection	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sprinkler Head	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Basement Corridor near Room B22, Basement Custodian Storage Room, Stair D/B, Kitchen Storage Room, Rooms 111, 112, 112A, 222, 226, 322, 326
Deficiency Quantity	24
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Sprinkler Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Standpipe System	Inspected
Hose Valve Assembly	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE VALVE
Deficiency Location/Instance	Stairs D/2, E/3
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Water Gong	Does not Exist
SWIMMING POOL	Does not Exist
VENTILATION	Inspected
Exhaust Fan	Inspected
Approximate Total # of Fans	1-25
Condition	3 - Fair
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	MER 231
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.

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Question	Response
VENTILATION	
Exhaust Fan	
Deficiency	DEFECTIVE
Deficiency Location/Instance	Bulkhead West Fan Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Heating And Ventilating Unit	
Condition	Inspected
Deficiency	3 - Fair
Deficiency	No deficiencies recorded
Metal Ductwork	
Condition	Inspected
Deficiency	3 - Fair
Deficiency	No deficiencies recorded
Supply Fan	
Unit Ventilator	Does not Exist