

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K655

Asset: BKLYN HS OF THE ARTS (OL S J HL)-K, 345 DEAN STREET, New York, 11217

Inspection Id	Inspection Type	Time In	Last Edited
ME : K655	Mechanical	2023-11-28 7:55 AM	2023-12-06 11:20 AM

Asset Data

Question	Answer
Are there fuel tanks?	Yes
Total # of above ground tanks	1
Total capacity of all above ground tanks in gal.	10,000
Total # of below ground tanks	0
Total capacity of all below ground tanks in gal.	0
Total # of water main service entries to the asset	4
MERs/Fan Rooms Locations	Basement MER
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)	Rooms B20, B27, B28, 207
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: DX Split Systems for Auditorium (12 of 16)
	Years: 2022
	Systems: Water Service (1 of 4); Boiler Make-up Water Backflow Preventer
	Years: 2019
	Systems: Climate Control System - Air Compressor, Refrigerated Air Dryers, Pneumatic PRV Station; CO/Gas Leak Detection
	Years: 2018
	Systems: Boiler Safety Valves (4 of 6); Sprinkler Heads (80%)
	Years: 2017
	Systems: Gas Fired Domestic Water Heater; Domestic Hot Water Remote Storage Tanks
	Years: 2016
	Systems: MDF Room - Dedicated A/C Equipment (DX Split System)
	Years: 2015
	Systems: DX Split Systems for Gymnasium (2 of 16)
	Years: 2014
	Systems: DX Split Systems for Gymnasium (2 of 16); F&T/Steam Drip Traps
	Years: 2013

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 Sprinkler/Stand pipe System	Defective Pipe	SPRINKLERS, STANDPIPE, FIRE SYSTEM Sprinkler Piping	Boiler Room	Willie Negron	Fireman	Sent to DSF	
Yes	Defective Sprinkler/Stand pipe System	Defective Sprinkler Heads	SPRINKLERS, STANDPIPE, FIRE SYSTEM Sprinkler Head	Rooms B20, B21, 111	Willie Negron	Fireman	Sent to DSF	
Yes	Defective Boiler Safety Auxiliary	Leaking Boiler Safety Valves	HEATING PLANT Boiler Auxiliaries Boiler Safety Valve	Boiler Room (Boiler #2, 2 of 6)	Willie Negron	Fireman	Sent to DSF	

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Yes	Defective CO/Gas Leak Detection	Control Panels in Alarm	GAS SERVICE CO/Gas Leak Detection	Boiler Room, Custodian's Office	Willie Negron Fireman	Sent to DSF
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Inspection

Question	Response
Mechanical	
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
DX Split System	Inspected
Indoor Unit	Inspected
Condition	1 - Good
Deficiency	UP TO 5 TONS: DEFECTIVE
Deficiency Location/Instance	Auditorium
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
Deficiency	UP TO 5 TONS: DEFECTIVE CONTROLS
Deficiency Location/Instance	Gymnasium
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
Outdoor Unit	Inspected
Condition	1 - Good
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	1 - Good
Deficiency	No deficiencies recorded
Return Fan	Does not Exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CLIMATE CONTROL SYSTEM	Inspected
BMS	Does not Exist
Pneumatic System	Inspected

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Question	Response
CLIMATE CONTROL SYSTEM	
Pneumatic System	
Instance	Throughout
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	61-80%
Deficiency	DEFECTIVE TERMINAL UNIT CONTROL VALVE
Deficiency Location/Instance	Various locations
Deficiency Quantity	20
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.
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Various locations
Deficiency Quantity	30
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.
Deficiency	PNEUMATIC TUBING:DEFECTIVE/LEAKS AIR
Deficiency Location/Instance	Rooms 237, 325
Deficiency Quantity	30
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Hybrid System	Does not Exist
Electric System	Does not Exist
COMPACTOR	Does not Exist
CONVEYING	Inspected
Dumbwaiter	Does not Exist
Elevator	Inspected
Are all the existing elevators operable?	Yes
Condition	2 - Between Good and 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

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Question	Response
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
Gravity System	Does not Exist
Pressure Booster System	Does not Exist
Water Service	Inspected
Instance	Basement MER (Domestic)
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Basement MER
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	Basement MER (Sprinkler)
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Basement MER
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	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	2
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.
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Domestic Water Heat Exchanger	Does not Exist
Electric Domestic Water Heater	Does not Exist
Heat Pump Domestic Water Heater	Does not Exist
Gas Fired Domestic Water Heater	Inspected
Instance	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Lochinvar
Equipment	N/A
Capacity/Size Quantity	750
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	0
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2016
Source of Installation	Documented
Deficiency	DEFECTIVE FRESH AIR LOUVER/DAMPER
Deficiency Location/Instance	Boiler Room (Actuator)
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.
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room (pipes feed the Domestic Hot Water Remote Storage Tanks)
Deficiency Quantity	30
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.
DRAIN/WASTE/VENT AND STORM SYSTEM	
Interior Storm Piping	
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Basement MER (behind the Steam Condensate Return Pumping System, during heavy rains)
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE

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Question	Response
DRAIN/WASTE/VENT AND STORM SYSTEM	
Interior Storm Piping	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Sewage/Waste/Vent Piping	
Condition	Inspected
Condition	3 - Fair
Deficiency	SEWAGE/WASTE PIPING: CLOGGED
Deficiency Location/Instance	Basement (Water backs up during heavy rains from several locations)
Deficiency Quantity	30
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	INTERIOR FLOOR DRAIN: DEFECTIVE
Deficiency Location/Instance	Women Toilet Room 222
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.
Sewage Ejector Pump	Does not Exist
Sump Pump	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	
Does not Exist	
FIXTURES	
Inspected	
Staff And Other	
Inspected	
Janitor Sink	
Inspected	
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	
Inspected	
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Women Toilet Rooms 113, 222
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.
Toilet	Inspected

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Question	Response
FIXTURES	
Staff And Other	
Toilet	
Condition	3 - Fair
Deficiency	DEFECTIVE FLUSHOMETER VALVE
Deficiency Location/Instance	Women Toilet Room 113
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.
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Staff Toilet Room 444
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.
Urinal	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Student	Inspected
Drinking Fountain	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Corridor adjacent to Girls Toilet Room 228, 3rd Floor All Gender Toilet Room, Room 437A
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	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Girls Toilet Room 228
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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FIXTURES	
Student	
Lavatory/Sink	
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	3rd Floor All Gender Toilet Room, Boys Toilet Room 313
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.
Locker Room Shower	Does not Exist
Sink And Fountain Combo Unit	Does not Exist
Toilet	
Condition	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE FLUSHOMETER VALVE
Deficiency Location/Instance	Boys Toilet Room 213
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.
Urinal	
Condition	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	
Does not Exist	
GAS SERVICE	
Inspected	
Gas Distribution Piping	
Condition	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	
Condition	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas Meter Room Vent	
Condition	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas Pressure Booster	
Does not Exist	
CO/Gas Leak Detection	
Instance	Inspected
Instance	Boiler Room, Gas Meter Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2018
Source of Installation	Documented
Deficiency	DEFECTIVE CONTROL PANEL
Deficiency Location/Instance	Boiler Room, Custodian's Office

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Question	Response
GAS SERVICE	
CO/Gas Leak Detection	
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
HEATING	
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	Main Entrance, Stair E/4, Corridor adjacent to Rooms 240, 333, 334, 338, 440 and other locations
Deficiency Quantity	15
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.
Deficiency	RADIATOR/CONVECTOR: MISSING GUARD/SHIELD
Deficiency Location/Instance	Main Entrance, Rooms 340, 437A, Staff Toilet Room 444 and other locations
Deficiency Quantity	45
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.
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room, Basement 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.
MER Steam and Condensate Piping	Inspected
Condition	3 - Fair

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Question	Response
HEATING	
Steam Heating	
MER Steam and Condensate Piping	Inspected
Deficiency	No deficiencies recorded
Steam Condensate Return Piping	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Oil Tank Room
Deficiency Quantity	30
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE VALVE
Deficiency Location/Instance	Basement MER (behind the Steam Condensate Return Pumping System, adjacent to S7, leak)
Deficiency Quantity	2
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.
Steam Condensate Return Pumping System	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Basement MER (water level glass tube is leaking)
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.
Steam Piping	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Corridor adjacent to Room 201A
Deficiency Quantity	20
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	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/DETERIORATED

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Question	Response
HEATING	
Steam Heating	
Terminal Unit Thermostatic Trap	
Deficiency Location/Instance	Various locations
Deficiency Quantity	15
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.
Steam supplied by External Sources	
	Does not Exist
Unit Heater/Cabinet Heater	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
HEATING PLANT	
	Inspected
Replacement Quantity	10,317
Replacement Uom	MBH Net
Instance on Basement	Inspected
Burner Type	Dual Fuel (Gas/Oil)
Heating Plant Oil Number	2(B10)
Is there a water meter on the boiler make-up water piping?	Yes
Observed Operational?	No
Burner Exists?	Yes
Burner Manufacturer	Iron Fireman
Burner Model Number	AG0-2-6.3RK
Boiler Auxiliaries	
	Inspected
Instance on Basement	Inspected
Boiler Auxiliary Piping	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE BOILER MAKE-UP WATER PIPING
Deficiency Location/Instance	Boiler Room (Boiler#2, leak)
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.
Boiler Emergency Stop Switch	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	FEEDWATER TANK: DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	30
Quantity Uom	S.F.
Potential Action	REPLACE

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Feedwater System	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Flue Exhaust	
Instance on Basement	Inspected
Condition	3 - Fair
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	3 - Fair
Deficiency	No deficiencies recorded
Boiler Safety Valve	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room (Boiler #2, leak, 2 of 6)
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.
Boiler System	
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	3 - Fair
Instance Quantity	3,439
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Instance Manufacturer	Kewanee Boiler Corporation
Equipment	7855-01
Capacity/Size Quantity	4,430
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2000
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	5
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.
Deficiency	DEFECTIVE AUXILIARY (GAUGES, GASKETS ETC.)
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.
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	3,439
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Kewanee Boiler Corporation
Equipment	7855-02
Capacity/Size Quantity	4,430
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2000
Source of Installation	Documented
Deficiency	LEAKY/PLUGGED TUBES
Deficiency Quantity	3
Quantity Uom	EACH

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE AUXILIARY (GAUGES, GASKETS ETC.)
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.
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	3,439
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Kewanee Boiler Corporation
Equipment	7855-03
Capacity/Size Quantity	4,430
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2000
Source of Installation	Documented
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.
Deficiency	DEFECTIVE AUXILIARY (GAUGES, GASKETS ETC.)
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.
Fuel System	Inspected
Instance on Basement	Inspected
Boiler Fresh Air Louver/Damper	
Do Boiler Combustion Air Louvers exist?	Yes
Type	Automatic

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Question	Response
HEATING PLANT	
Fuel System	
Boiler Fresh Air Louver/Damper	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	BURNER CONTROL PANEL: DEFECTIVE
Deficiency Location/Instance	Boiler Room (Boiler #3)
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.
Fuel Oil Storage/Supply System	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas Trains And Vent At The Boiler	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Enclosed IDF Room	
Instance on Rooms 111, 211, 231, 311, 438	Inspected
Dedicated A/C Equipment	
Instance on Rooms 111, 211, 231, 311, 438	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Rooms 111, 211, 231, 311, 438
Deficiency Quantity	5
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	
Does not Exist	
MDF Room	
Instance on Room 201A	Inspected
Dedicated A/C Equipment	
Instance on Room 201A	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 201A
Deficiency Quantity	1
Quantity Uom	EACH

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Question	Response
MDF Room	
Dedicated A/C Equipment	
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	
	Inspected
Instance on Room 326	Inspected
Alternative use	No
Instance on Rooms 324, 325, 327	Inspected
Alternative use	Yes
Acid Waste Neutralizing Tank	
	Does not Exist
Instance on Rooms 324, 325, 327	Does not Exist
Instance on Room 326	Does not Exist
CO Detector	
	Not Required
Instance on Rooms 324, 325, 327	Not Required
Instance on Room 326	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Emergency Shower	
	Does not Exist
Instance on Rooms 324, 325, 327	Does not Exist
Instance on Room 326	Does not Exist
Eye Wash	
	Inspected
Instance on Rooms 324, 325, 327	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 326	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
	Does not Exist
Instance on Rooms 324, 325, 327	Does not Exist
Instance on Room 326	Does not Exist
Hood Exhaust Fan	
	Does not Exist
Instance on Rooms 324, 325, 327	Does not Exist
Instance on Room 326	Does not Exist
Fixed Laboratory Hood	
	Does not Exist
Instance on Rooms 324, 325, 327	Does not Exist
Instance on Room 326	Does not Exist
Laboratory Sink	
	Inspected
Instance on Rooms 324, 325, 327	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 326	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
	Does not Exist
Instance on Rooms 324, 325, 327	Does not Exist
Instance on Room 326	Does not Exist

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Question	Response
SCIENCE LAB	Inspected
Instance on Rooms 310, 318, 321	Inspected
Alternative use	No
Instance on Room 315	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Does not Exist
Instance on Room 315	Does not Exist
Instance on Rooms 310, 318, 321	Does not Exist
CO Detector	Inspected
Instance on Room 315	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Rooms 310, 318, 321	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Emergency Shower	Does not Exist
Instance on Room 315	Does not Exist
Instance on Rooms 310, 318, 321	Does not Exist
Eye Wash	Inspected
Instance on Room 315	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Rooms 310, 318, 321	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Inspected
Instance on Room 315	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Rooms 310, 318, 321	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	Inspected
Instance on Room 315	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Rooms 310, 318, 321	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fixed Laboratory Hood	Inspected
Instance on Room 315	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Rooms 310, 318, 321	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Laboratory Sink	Inspected
Instance on Room 315	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)

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Question	Response
SCIENCE LAB	
Laboratory Sink	
Deficiency Location/Instance	Room 315 (9 of 10)
Deficiency Quantity	9
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.
Instance on Rooms 310, 318, 321	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Room 310 (2 of 6)
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.
Make-up Air Unit	
Instance on Room 315	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Rooms 310, 318, 321	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
SCIENCE PREP ROOM	
Instance on Rooms 314, 317	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	
Instance on Rooms 314, 317	Does not Exist
CO Detector	
Instance on Rooms 314, 317	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Emergency Shower	
Instance on Rooms 314, 317	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Eye Wash	
Instance on Rooms 314, 317	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Rooms 314, 317	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
	Inspected

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Question	Response
SCIENCE PREP ROOM	
Hood Exhaust Fan	Inspected
Instance on Rooms 314, 317	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fixed Laboratory Hood	Inspected
Instance on Rooms 314, 317	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Laboratory Sink	Inspected
Instance on Rooms 314, 317	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	Inspected
Instance on Rooms 314, 317	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Dry Sprinkler Alarm Valve Assembly	Does not Exist
Wet Sprinkler Alarm Valve Assembly	Does not Exist
Fire Booster Pump Assembly	Does not Exist
Roof Tank	Does not Exist
Siamese Connection	Does not Exist
Sprinkler Head	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Rooms B20, B21, 111
Deficiency Quantity	7
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.
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Rooms B20, B27, B28, 207
Deficiency Quantity	28
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	DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room (disconnected pipe)
Deficiency Quantity	20
Quantity Uom	L.F.

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Question	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Sprinkler Piping	
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Standpipe System	Does not Exist
Water Gong	Does not Exist
SWIMMING POOL	Does not Exist
VENTILATION	Inspected
Is the building mechanically ventilated?	Yes
Exhaust Fan	Inspected
Approximate Total # of Fans	1-25
Condition	3 - Fair
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Metal Ductwork	Inspected
Are there any uninsulated ductwork by design in Mechanical Rooms?	Yes
Are there chain operated dampers?	Yes
Condition	3 - Fair
Deficiency	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	Basement MER (House Exhaust, S7, S8)
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.
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Room B25, Boys Toilet Room 313, Gymnasium
Deficiency Quantity	5
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.
Supply Fan	Inspected
Approximate Total # of Fans	1-5
Condition	3 - Fair
Deficiency	No deficiencies recorded
Unit Ventilator	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded