

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

Q161

Asset: P.S. 161 - QUEENS, 101-33 124TH STREET, New York, 11419

Inspection Id	Inspection Type	Time In	Last Edited
ME : Q161	Mechanical	2024-05-24 7:46 AM	2024-06-06 8:28 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	Fire Booster Pump Assembly Room B10, Penthouse MERs P11/P27, P30
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)	Stair D/Basement
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Climate Control System - Air Compressor
	Years: 2023
	Systems: F&T/Steam Drip Traps; Boiler Emergency Stop Switches (2 of 3)
	Years: 2021
	Systems: Climate Control System - Refrigerated Air Dryers
	Years: 2020
	Systems: Gas Fired Domestic Water Heater; Kitchen - Hot Water Temperature Booster
	Years: 2019
	Systems: Chilled Water System - Backflow Preventer; Boiler Safety Valves
	Years: 2017
	Systems: Sump Pumps (2 of 4)
	Years: 2015

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No	Defective Boiler Safety Auxiliary	Low Water Cut off is leaking	HEATING PLANT Boiler System Steam Boiler	Boiler Room/Boiler #2	John Griffith	Custodian	Sent to DSF	
No	Defective Boiler Safety Auxiliary	Low Water Cut off is leaking	HEATING PLANT Boiler System Steam Boiler	Boiler Room/Boiler #1	John Griffith	Custodian	Sent to DSF	
Yes	Other	Defective Sensor	AIR CONDITIONING Refrigerant Leak Detection System	Penthouse MER P30/Sensor #1	John Griffith	Custodian	Sent to DSF	

Inspection

Question	Response
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	Inspected

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Absorption Chiller	Does not Exist
Air Cooled Chiller	Inspected
Instance	Penthouse MER P30
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Refrigerant Type	R-22
Instance Manufacturer	York
Equipment	CH-1
Capacity/Size Quantity	250
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Penthouse MER P30
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Refrigerant Type	R-22
Instance Manufacturer	York
Equipment	CH-2
Capacity/Size Quantity	250
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2000
Source of Installation	Documented
Deficiency	OVER 100 TONS: DEFECTIVE COMPRESSOR
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.
Air Cooled Condenser	Inspected
Instance	Main Roof
Instance Condition	4 - Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	York
Equipment	ACC-1
Capacity/Size Quantity	250
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2000
Source of Installation	Documented

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Air Cooled Condenser	
Deficiency	OVER 100 TONS: DEFECTIVE CONTROLS
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.
Instance	Main Roof
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	York
Equipment	ACC-2
Capacity/Size Quantity	250
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
Chilled Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Backflow Preventer	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Central Station Air Handler	Inspected
Instance	Penthouse MER P11/P27
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	AC-1
Capacity/Size Quantity	20
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Penthouse MER P11/P27
Instance Condition	3 - Fair
Instance Quantity	1

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Central Station Air Handler	
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	AC-2
Capacity/Size Quantity	15
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Penthouse MER P11/P27
Instance Condition	3 - Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	AC-3, AC-7
Capacity/Size Quantity	10
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Penthouse MER P11/P27
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	AC-5
Capacity/Size Quantity	5
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Penthouse MER P11/P27
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	MAU-1
Capacity/Size Quantity	3
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Penthouse MER P11/P27

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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	Trane
Equipment	AC-10
Capacity/Size Quantity	2
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Penthouse MER P11/P27
Instance Condition	3 - Fair
Instance Quantity	3
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	AC-6, AC-8, AC-9
Capacity/Size Quantity	8
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Penthouse MER P30
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	AC-4
Capacity/Size Quantity	8
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fan Coil Unit	Does not Exist
Packaged Air Cooled Chiller	Does not Exist
Water Cooled Chiller	Does not Exist
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	3 - Fair
Deficiency	PIPING: DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Penthouse MER P11/P27
Deficiency Quantity	50
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3

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Question	Response
AIR CONDITIONING	
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Cooling Coil in Ductwork	Does not Exist
Cooling Tower	Does not Exist
DX Split System	Does not Exist
Dry Cooler	Inspected
Instance	Roof
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Larkin/ ATS
Equipment	N/A
Capacity/Size Quantity	8
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2000
Source of Installation	Documented
Deficiency	UP TO 100 TONS: DEFECTIVE COIL
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.
Packaged / Rooftop Unit	Does not Exist
Packaged Terminal A/C	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Refrigerant Leak Detection System	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE SENSOR
Deficiency Location/Instance	Penthouse MER P30/Sensor #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.
Refrigerant Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Return Fan	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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Question	Response
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not Exist
CLIMATE CONTROL SYSTEM	Inspected
BMS	Does not Exist
Pneumatic System	Inspected
Instance	Throughout
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Various locations
Deficiency Quantity	10
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 LOCAL CONTROL PANEL
Deficiency Location/Instance	Custodian Office, Penthouse MER P11/P27/AC-1,2 & MAU-1 (Air leak)
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.
Deficiency	PNEUMATIC TUBING:DEFECTIVE/LEAKS AIR
Deficiency Location/Instance	Boiler Room/ Pneumatic PRV Station (Air leak)
Deficiency Quantity	10
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	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

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Question	Response
CONVEYING	Inspected
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
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	SyncroFlo
Equipment	N/A
Capacity/Size Quantity	3
Capacity/Size UOM	Total # Pumps
Capacity/Size2 Quantity	23
Capacity/Size2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	2000
Source of Installation	Documented
Deficiency	RUSTY/LEAKY VALVES AND PIPE FITTINGS
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.
Hydraulic/Pneumatic Booster System	Does not Exist
Water Service	Inspected
Instance	Fire Booster Pump Assembly Room B10
Instance Condition	3 - Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Instance	Room B40 (Domestic, RPZ in Room 142 Closet)
Instance Condition	4 - Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: DEFECTIVE VALVE
Deficiency Location/Instance	Room B40 /Main valve (Rusty)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

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Question	Response
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	
Water Service	
Violations	No violations recorded.
Instance	Room B40 (Sprinkler)
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies 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
Heat Pump Domestic Water Heater	Does not Exist
Gas Fired Domestic Water Heater	Inspected
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	A.O. Smith
Equipment	N/A
Capacity/Size Quantity	275
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	100
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2019
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE VALVE
Deficiency Location/Instance	Boiler Room/above Boiler #2 (Rusty, leak), Room B40 /adjacent to the water mains (Rusty)
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.
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Interior Storm Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	SEWAGE/WASTE PIPING: DEFECTIVE/LEAKS

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Question	Response
DRAIN/WASTE/VENT AND STORM SYSTEM	
Sewage/Waste/Vent Piping	
Deficiency Location/Instance	Gymnasium Ceiling/Pipe down from 2nd floor pipe chase in girls toilet 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.
Deficiency	INTERIOR FLOOR DRAIN: DEFECTIVE
Deficiency Location/Instance	Boiler Room, Penthouse MER P11/P27
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.
Sewage Ejector Pump	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sump Pump	Inspected
Condition	2 - Between Good and 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	Nurse's Office Room 313
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.
Toilet	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Urinal	Does not Exist
Student	Inspected
Drinking Fountain	Inspected

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Question	Response
FIXTURES	
Student	
Drinking Fountain	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Toilet Room 234
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 (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Girls Toilet Room 318, Boys Toilet Rooms B29, 203, 328, Toilet Room 239
Deficiency Quantity	6
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	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	Does not Exist
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	2 - Between Good and 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	Inspected
Instance	Gas Meter Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH

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Question	Response
GAS SERVICE	
Gas Pressure Booster	
Instance Manufacturer	Eclipse
Equipment	N/A
Capacity/Size Quantity	16,000
Capacity/Size UOM	SCFH
Source of Capacity/Size	Documented
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
CO/Gas Leak Detection	Inspected
Instance	Boiler Room, Gas Meter Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
HEATING	Inspected
Heating Coil In Ductwork	Does not Exist
Hydronic Heating	Does not Exist
Radiator/Convactor/Fin Tube	Inspected
Condition	3 - Fair
Deficiency	RADIATOR/CONVECTOR: DAMAGED GUARD/SHIELD
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.
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	1 - Good
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
Steam Condensate Return Pumping System	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE TANK
Deficiency Location/Instance	Boiler Room/Rusty
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR

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Question	Response
HEATING	
Steam Heating	
Steam Condensate Return Pumping System	Inspected
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Steam Piping	
Condition	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Room 140/Valve
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	3 - Fair
Deficiency	No deficiencies recorded
Steam supplied by External Sources	
Does not Exist	
Unit Heater/Cabinet Heater	
Condition	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
HEATING PLANT	
Replacement Quantity	Inspected
Replacement Quantity	5,854
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?	Yes
Burner Exists?	Yes
Burner Manufacturer	Iron Fireman
Burner Model Number	AG0-2-6.3RK
Boiler Auxiliaries	
Condition	Inspected
Instance on Basement	Inspected
Boiler Auxiliary Piping	
Condition	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	
Condition	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Condition	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	FEEDWATER PUMP: DEFECTIVE
Deficiency Location/Instance	Boiler Room/leak
Deficiency Quantity	1

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Feedwater System	
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.
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	3 - Fair
Deficiency	No deficiencies recorded
Boiler Room Steam And Condensate Piping	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room/above Boiler #2
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
Boiler Safety Valve	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies 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	2,927

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Kewanee Boiler Corporation
Equipment	110825-01
Capacity/Size Quantity	3,770
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2000
Source of Installation	Documented
Deficiency	RUSTED CASING
Deficiency Quantity	10
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	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	3 - Fair
Instance Quantity	2,927
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Kewanee Boiler Corporation
Equipment	110825-02
Capacity/Size Quantity	3,770
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2000
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.

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Deficiency	RUSTED CASING
Deficiency Quantity	10
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.
Fuel System	
	Inspected
Instance on Basement	Inspected
Boiler Fresh Air Louver/Damper	
Do Boiler Combustion Air Louvers exist?	Yes
Type	Automatic
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fuel Oil Storage/Supply System	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	FUEL OIL PIPING: DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room/adjacent to Boiler #1 (valve, 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.
Gas Trains And Vent At The Boiler	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Enclosed IDF Room	
	Inspected
Instance on Rooms 121, 221, 321, 421	Inspected
Dedicated A/C Equipment	
	Inspected
Instance on Rooms 121, 221, 321, 421	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Rooms 121, 221, 321, 421
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3

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Enclosed IDF Room	Inspected
Dedicated A/C Equipment	
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
KITCHEN	Inspected
Instance on 2nd Floor	Inspected
CO Detector	Inspected
Instance on 2nd Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas System	Inspected
Instance on 2nd Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Grease Trap	Inspected
Instance on 2nd Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood	Inspected
Instance on 2nd Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Inspected
Instance on 2nd Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	Inspected
Instance on 2nd Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	Inspected
Instance on 2nd Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hot Water Temperature Booster	Inspected
Instance on 2nd Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Kitchen Sink	Inspected
Instance on 2nd Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
MDF Room	Inspected
Instance on Room B21	Inspected
Dedicated A/C Equipment	Inspected
Instance on Room B21	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Inspected

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Question	Response
SCIENCE DEMO ROOM	
Instance on Room 410	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Inspected
Instance on Room 410	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CO Detector	Not Required
Instance on Room 410	Not Required
Emergency Shower	Does not Exist
Instance on Room 410	Does not Exist
Eye Wash	Inspected
Instance on Room 410	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Does not Exist
Instance on Room 410	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Room 410	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Room 410	Does not Exist
Laboratory Sink	Inspected
Instance on Room 410	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Room 410	Does not Exist
SCIENCE LAB	Does not Exist
SCIENCE PREP ROOM	
Instance on Room 430	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Does not Exist
Instance on Room 430	Does not Exist
CO Detector	Not Required
Instance on Room 430	Not Required
Emergency Shower	Does not Exist
Instance on Room 430	Does not Exist
Eye Wash	Does not Exist
Instance on Room 430	Does not Exist
Hood Exhaust Ductwork	Does not Exist
Instance on Room 430	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Room 430	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Room 430	Does not Exist
Laboratory Sink	Inspected
Instance on Room 430	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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Question	Response
SCIENCE PREP ROOM	Inspected
Make-up Air Unit	Does not Exist
Instance on Room 430	Does not Exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected
Dry Sprinkler Alarm Valve Assembly	Does not Exist
Wet Sprinkler Alarm Valve Assembly	Does not Exist
Fire Booster Pump Assembly	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Roof Tank	Does not Exist
Siamese Connection	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sprinkler Head	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Stair D/Basement
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.
Sprinkler Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Standpipe System	Inspected
Hose Valve Assembly	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
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	Does not Exist
Metal Ductwork	Inspected
Are there any uninsulated ductwork by design in Mechanical Rooms?	No
Are there chain operated dampers?	No
Condition	3 - Fair
Deficiency	No deficiencies recorded
Supply Fan	Does not Exist

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Question	Response
VENTILATION	
Unit Ventilator	Does not Exist