

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K914

Asset: BENJAMIN BANNEKER ACADEMY - K, 71-77 CLINTON AVENUE, New York, 11205

Inspection Id	Inspection Type	Time In	Last Edited
ME : K914	Mechanical	2024-04-11 8:34 AM	2024-04-24 10:30 AM

Asset Data

Question	Answer
Are there fuel tanks?	No
Total # of water main service entries to the asset	2
MERs/Fan Rooms Locations	MERs B16, 126, 207, 220, 307, 320, 407, 420, 507, 520
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Boiler Room, Science Demo Rooms 202, 408, 508
Are there any Emergency Stop Switches with Missing Hammers?	No
Are there any Painted/Obstructed Sprinkler Heads?	Yes
Location(s)	Basement - Stair B and Hallway near Rooms B01 and B05, Boiler Room, Room B29, 1st Floor Hallway near Gymnasium
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Gas Fired Domestic Water Heater (1 of 3) Years: 2023
	Systems: Gas Fired Domestic Water Heater (1 of 3) Years: 2021
	Systems: Gas Fired Domestic Water Heater (1 of 3) Years: 2020
	Systems: Cooling Towers Years: 2018
	Systems: Enclosed IDF Room inside General Office - Dedicated A/C Equipment Years: 2014

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	Photo/Image
No	Defective Sprinkler/Stand pipe System	Painted Sprinkler Heads	SPRINKLERS, STANDPIPE, FIRE SYSTEM Sprinkler Head	1st Floor Hallway near Gymnasium	Anthony Snyder	Custodian	Sent to DSF	
No	Other	Defective Eye Wash	SCIENCE DEMO ROOM Eye Wash	Room 302	Anthony Snyder	Custodian	Sent to DSF	
No	Other	Defective Eye Wash	SCIENCE DEMO ROOM Eye Wash	Room 408	Anthony Snyder	Custodian	Sent to DSF	
No	Other	Missing Eye Wash	SCIENCE LAB Eye Wash	Room 511	Anthony Snyder	Custodian	Sent to DSF	

Inspection

Question	Response
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	Does not Exist
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Cooling Coil in Ductwork	Does not Exist
Cooling Tower	Inspected
Instance	Main Roof
Instance Condition	1 - Good

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Question	Response
AIR CONDITIONING	
Cooling Tower	
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Marley
Equipment	#1
Capacity/Size Quantity	50
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2018
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Main Roof
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Marley
Equipment	#2
Capacity/Size Quantity	50
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2018
Source of Installation	Documented
Deficiency	No deficiencies recorded
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	Inspected
Instance	Gymnasium Roof
Instance Condition	3 - Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Source of Heating	Gas
Refrigerant Type	R-22
Instance Manufacturer	Trane
Equipment	AC-1, AC-2
Capacity/Size Quantity	20
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1996
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	Gymnasium Roof
Instance Condition	3 - Fair
Instance Quantity	1

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Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Gas R-22
Instance Manufacturer	Trane
Equipment	AC-3
Capacity/Size Quantity	10
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1996
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	Gymnasium Roof
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Gas R-22
Instance Manufacturer	Trane
Equipment	AC-4
Capacity/Size Quantity	5
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1996
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	Gymnasium Roof
Instance Condition	3 - Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Gas R-22
Instance Manufacturer	Trane
Equipment	AC-5, AC-6
Capacity/Size Quantity	15
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1996
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	Loading Dock Roof
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Gas R-22
Instance Manufacturer	Trane
Equipment	#7 Lobby/Main
Capacity/Size Quantity	13
Capacity/Size UOM	Tons

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Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Source of Capacity/Size	Inspector Estimate
Installation Year	1995
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	Main Roof
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	Gas
Refrigerant Type	R-22
Instance Manufacturer	Trane
Equipment	AC-8
Capacity/Size Quantity	10
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1995
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	MER 126
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	Hydronic
Refrigerant Type	N/A
Instance Manufacturer	Trane
Equipment	AC 1-1
Capacity/Size Quantity	30
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1995
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	MER 207
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	Hydronic
Refrigerant Type	N/A
Instance Manufacturer	Trane
Equipment	AC 2-1
Capacity/Size Quantity	30
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1995
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	MER 220
Instance Condition	3 - Fair

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Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Hydronic N/A
Instance Manufacturer	Trane
Equipment	AC 2-2
Capacity/Size Quantity	20
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1995
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	MER 307
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Hydronic N/A
Instance Manufacturer	Trane
Equipment	AC 3-1
Capacity/Size Quantity	30
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1995
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	MER 320
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Hydronic N/A
Instance Manufacturer	Trane
Equipment	AC 3-2
Capacity/Size Quantity	20
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1995
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	MER 407
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Hydronic N/A
Instance Manufacturer	Trane
Equipment	AC 4-1
Capacity/Size Quantity	30

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Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1995
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	MER 420
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Hydronic N/A
Instance Manufacturer	Trane
Equipment	AC 4-2
Capacity/Size Quantity	20
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1995
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	MER 507
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Hydronic N/A
Instance Manufacturer	Trane
Equipment	AC 5-1
Capacity/Size Quantity	30
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1995
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	MER 520
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Hydronic N/A
Instance Manufacturer	Trane
Equipment	AC 5-2
Capacity/Size Quantity	25
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1995
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	MER B16

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Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	Hydronic
Refrigerant Type	N/A
Instance Manufacturer	Trane
Equipment	AC B-1
Capacity/Size Quantity	20
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1995
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
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	Does not Exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not Exist
CLIMATE CONTROL 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
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	Room B12A
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	N/A
Equipment	N/A
Capacity/Size Quantity	2
Capacity/Size UOM	Total # Pumps
Capacity/Size2 Quantity	15

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Pressure Booster System	
Electric Pressure Booster System	
Capacity/Size2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	1995
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Hydraulic/Pneumatic Booster System	
Water Service	
Instance	Room B02
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Room B02
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	Room B26
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Room B26
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.
Domestic Hot Water System	
Domestic Hot Water Remote Storage Tank	
Domestic Water Heat Exchanger	
Electric Domestic Water Heater	
Heat Pump Domestic Water Heater	
Gas Fired Domestic Water Heater	
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	A.O. Smith
Equipment	N/A

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DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Gas Fired Domestic Water Heater	
Capacity/Size Quantity	275
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	100
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2023
Source of Installation	Documented
Deficiency	No deficiencies recorded
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	2020
Source of Installation	Documented
Deficiency	No deficiencies recorded
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	2021
Source of Installation	Documented
Deficiency	No deficiencies recorded
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Basement Hallway near Stair B
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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Question	Response
DOMESTIC WATER SYSTEM	Inspected
Domestic Water Distribution Piping	Inspected
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Interior Storm Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	Inspected
Condition	3 - Fair
Deficiency	INTERIOR FLOOR DRAIN: DEFECTIVE
Deficiency Location/Instance	Boiler Room, MERs 126, 220
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.
Sewage Ejector Pump	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sump Pump	Does not Exist
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	Staff Toilet Rooms 413, 513
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
Condition	3 - Fair
Deficiency	DEFECTIVE FLUSHOMETER VALVE
Deficiency Location/Instance	Basement Ladies Toilet Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3

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Question	Response
FIXTURES	
Staff And Other	
Toilet	Inspected
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	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Boys Toilet Rooms 316, 516
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	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Girls Toilet Room 515, Boys Toilet Room 416
Deficiency Quantity	4
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	Inspected
Instance on 1st Floor - Boys	Inspected
Instance Condition	3 - Fair
Alternative use	No
Deficiency	DEFECTIVE MIXING VALVE
Deficiency Location/Instance	1st Floor - Boys Locker Room Shower
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.
Instance on 1st Floor - Girls	Inspected
Instance Condition	3 - Fair
Alternative use	No

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Question	Response
FIXTURES	
Student	
Locker Room Shower	Inspected
Deficiency	No deficiencies recorded
Sink And Fountain Combo Unit	Does not Exist
Toilet	Inspected
Condition	3 - Fair
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Girls Toilet Room 415
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	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE FLUSHOMETER VALVE
Deficiency Location/Instance	Boys Toilet Room 316
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 FIRED FURNACE	Does not Exist
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Does not Exist
Gas Meter Room Vent	Does not Exist
Gas Pressure Booster	Does not Exist
CO/Gas Leak Detection	Does not Exist
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hydronic Heating	Inspected
Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	3 - Fair
Deficiency	PIPING: DAMAGED/MISSING INSULATION
Deficiency Location/Instance	MERs 126, 207, 220, 320 and other locations.
Deficiency Quantity	100
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3

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Question	Response
HEATING	
Hydronic Heating	
Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Backflow Preventer	Does not Exist
Hot Water Heat Exchanger	Does not Exist
Radiator/Convactor/Fin Tube	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam Heating	Does not Exist
Steam supplied by External Sources	Does not Exist
Unit Heater/Cabinet Heater	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
HEATING PLANT	
Replacement Quantity	4,024
Replacement Uom	MBH Net
Instance on Basement	Inspected
Burner Type	Gas
Heating Plant Oil Number	N/A
Is there a water meter on the boiler make-up water piping?	Yes
Observed Operational?	No
Burner Exists?	Yes
Burner Manufacturer	Webster
Burner Model Number	JB2G-15-RM7895C-L.25-UL
Boiler Auxiliaries	Inspected
Instance on Basement	Inspected
Boiler Auxiliary Piping	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on Basement	Does not Exist
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Does not Exist
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	Does not Exist

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	Inspected
Boiler Safety Valve	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler System	Inspected
Instance on Basement	Inspected
Coal-fired Boiler	
Instance on Basement	Does not Exist
Hot Water Boiler	
Instance on Basement	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1,892
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Weil-McLain
Equipment	829642-01
Capacity/Size Quantity	1,892
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1995
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	2,132
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Weil-McLain
Equipment	829642-02
Capacity/Size Quantity	2,132
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1995
Source of Installation	Documented
Deficiency	No deficiencies recorded
Modular Boiler	
Instance on Basement	Does not Exist
Steam Boiler	
Instance on Basement	Does not Exist
Fuel System	
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

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Question	Response
HEATING PLANT	
Fuel System	
Burner/Burner Control Panel	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fuel Oil Storage/Supply System	
Instance on Basement	Does not Exist
Gas Trains And Vent At The Boiler	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Enclosed IDF Room	
	Inspected
Instance on Room 405	Inspected
Instance on Room 107	Inspected
Dedicated A/C Equipment	
	Inaccessible
Instance on Room 107	Inaccessible
Instance on Room 405	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Room 405
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.
KITCHEN	
	Inspected
Instance on 1st Floor	Inspected
CO Detector	
	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas System	
	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Grease Trap	
	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies 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

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Question	Response
KITCHEN	
Hood Exhaust Fan	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hot Water Temperature Booster	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Kitchen Sink	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
MDF Room	Inspected
Instance on Room 116 (in General Office)	Inspected
Dedicated A/C Equipment	Inspected
Instance on Room 116 (in General Office)	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 116 (in General Office)
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	Inspected
Instance on Room 302	Inspected
Alternative use	No
Instance on Rooms 202, 508	Inspected
Alternative use	No
Instance on Room 408	Inspected
Alternative use	No
Instance on Rooms 402, 502	Inspected
Instance Quantity Uom	EACH
Alternative use	Yes
Acid Waste Neutralizing Tank	Does not Exist
Instance on Rooms 402, 502	Does not Exist
Instance on Room 408	Does not Exist
Instance on Rooms 202, 508	Does not Exist
Instance on Room 302	Does not Exist
CO Detector	Not Required
Instance on Rooms 402, 502	Not Required
Instance on Room 408	Inspected

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Question	Response
SCIENCE DEMO ROOM	
CO Detector	
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 408
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 on Rooms 202, 508	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Rooms 202, 508
Deficiency Quantity	2
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 on Room 302	Not Required
Emergency Shower	Does not Exist
Instance on Rooms 402, 502	Does not Exist
Instance on Room 408	Does not Exist
Instance on Rooms 202, 508	Does not Exist
Instance on Room 302	Does not Exist
Eye Wash	Inspected
Instance on Rooms 402, 502	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 408	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 408
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.
Instance on Rooms 202, 508	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 302	Inspected
Condition	4 - Between Fair and Poor

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Question	Response
SCIENCE DEMO ROOM	
Eye Wash	
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 302
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.
Hood Exhaust Ductwork	
	Does not Exist
Instance on Rooms 402, 502	Does not Exist
Instance on Room 408	Does not Exist
Instance on Rooms 202, 508	Does not Exist
Instance on Room 302	Does not Exist
Hood Exhaust Fan	
	Does not Exist
Instance on Rooms 402, 502	Does not Exist
Instance on Room 408	Does not Exist
Instance on Rooms 202, 508	Does not Exist
Instance on Room 302	Does not Exist
Fixed Laboratory Hood	
	Does not Exist
Instance on Rooms 402, 502	Does not Exist
Instance on Room 408	Does not Exist
Instance on Rooms 202, 508	Does not Exist
Instance on Room 302	Does not Exist
Laboratory Sink	
	Inspected
Instance on Rooms 402, 502	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 408	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Rooms 202, 508	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Rooms 202, 508
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.
Instance on Room 302	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Room 302
Deficiency Quantity	1

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Question	Response
SCIENCE DEMO ROOM	
Laboratory Sink	
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	
	Does not Exist
Instance on Rooms 402, 502	Does not Exist
Instance on Room 408	Does not Exist
Instance on Rooms 202, 508	Does not Exist
Instance on Room 302	Does not Exist
SCIENCE LAB	
	Inspected
Instance on Room 411	Inspected
Alternative use	No
Instance on Room 511	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	
	Does not Exist
Instance on Room 511	Does not Exist
Instance on Room 411	Does not Exist
CO Detector	
	Inspected
Instance on Room 511	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 411	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Emergency Shower	
	Does not Exist
Instance on Room 511	Does not Exist
Instance on Room 411	Does not Exist
Eye Wash	
	Inspected
Instance on Room 511	Inspected
Condition	5 - Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 511
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.
Instance on Room 411	Does not Exist
Hood Exhaust Ductwork	
	Inspected
Instance on Room 511	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 411	Does not Exist

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Question	Response
SCIENCE LAB	
Hood Exhaust Fan	Inspected
Instance on Room 511	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 411	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Room 511	Does not Exist
Instance on Room 411	Does not Exist
Laboratory Sink	Inspected
Instance on Room 511	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Room 511 (1 of 9)
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 on Room 411	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Room 511	Does not Exist
Instance on Room 411	Does not Exist
SCIENCE PREP ROOM	
	Inspected
Instance on Room 508A	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Does not Exist
Instance on Room 508A	Does not Exist
CO Detector	Not Required
Instance on Room 508A	Not Required
Emergency Shower	Inspected
Instance on Room 508A	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Eye Wash	Does not Exist
Instance on Room 508A	Does not Exist
Hood Exhaust Ductwork	Does not Exist
Instance on Room 508A	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Room 508A	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Room 508A	Does not Exist
Laboratory Sink	Inspected
Instance on Room 508A	Inspected
Condition	3 - Fair

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Question	Response
SCIENCE PREP ROOM	Inspected
Laboratory Sink	Inspected
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Room 508A	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	Does not Exist
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	1st Floor Hallway near Gymnasium
Deficiency Quantity	4
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	Basement - Stair B and Hallway near Rooms B01 and B05, Boiler Room, Room B29, 1st Floor Hallway near Gymnasium
Deficiency Quantity	13
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	No deficiencies recorded
Piping	Inspected
Condition	3 - 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

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Question	Response
VENTILATION	
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?	Yes
Are there chain operated dampers?	No
Condition	3 - Fair
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Room B29, 1st Floor - Hallway outside Gymnasium, Boys Locker Room, Gymnasium, MER 207, Boys Toilet Room 316, 3rd Floor Hallway near Stair A
Deficiency Quantity	23
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	Does not Exist
Unit Ventilator	Does not Exist