

**NYC Department of Education
Building Condition Assessment Survey 2023-2024**

Mechanical Inspection

X441

Asset: CLINTON HS AF - BRONX, 100 WEST MOSHOLU PARKWAY SOUTH, BRONX, NY, 10468

Inspection Id	Inspection Type	Time In	Last Edited
5146	MECHANICAL	2024-05-01 09:27AM	2024-05-24 04:42PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Electric Domestic Water Heater; Student Fixtures - Toilets Years: 2014
Are there fuel tanks?	Yes
Total # of above ground tanks	2
Total capacity of all above ground tanks in gal.	550
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	1
MERs/Fan Rooms Locations	None
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Boiler Room
Are there any Painted/Obstructed Sprinkler Heads?	No
Are there any Emergency Stop Switches with Missing Hammers?	No components

Priority Condition

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
		No condition recorded					

Inspection

Question	Response
Mechanical	
AIR CONDITIONING	Does not exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not exist
CLIMATE CONTROL SYSTEM	Does not exist
COMPACTOR	Does not exist
CONVEYING	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	Field House - Garage
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Flo-Pak
EquipmentId	N/A
Capacity/Size Quantity	1
Capacity/Size UOM	Total # Pumps
Capacity/Size 2 Quantity	20
Capacity/Size 2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	1990
Source of Installation Year	Inspector Estimate
Deficiency	NOT IN USE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Pressure Booster System	
Electric Pressure Booster System	
Violations	No violations recorded
Hydraulic/Pneumatic Booster System	Does not exist
Water Service	Inspected
Instance	Field House - Garage
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Field House - Garage
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Does not exist
Domestic Water Heat Exchanger	Does not exist
Electric Domestic Water Heater	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Gas Fired Domestic Water Heater	Does not exist
Oil Fired Domestic Water Heater	Does not exist
Heat Pump Domestic Water Heater	Does not exist
Domestic Water Distribution Piping	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	North Locker Room
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
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	No deficiencies recorded
Sewage Ejector Pump	Does not exist
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

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FIXTURES	
Staff And Other	
Lavatory/Sink	
Condition	3- Fair
Deficiency	No deficiencies recorded
Toilet	
Condition	Inspected
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Toilet inside Coach's Locker Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Urinal	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Student	
Condition	Inspected
Drinking Fountain	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Locker Room Shower	
Instance on 1st Floor - North	Inspected
Instance Condition	Inspected
Alternative Use	3- Fair
Deficiency	Yes
Deficiency	No deficiencies recorded
Instance on 1st Floor - South	Inspected
Instance Condition	Inspected
Alternative Use	3- Fair
Deficiency	Yes
Deficiency	No deficiencies recorded
Sink And Fountain Combo Unit	
Condition	Does not exist
Toilet	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
Urinal	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	
Condition	Does not exist
GAS SERVICE	
Condition	Does not exist
HEATING	
Condition	Inspected
Heating Coil In Ductwork	
Condition	Does not exist
Hydronic Heating	
Condition	Inspected
Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Backflow Preventer	
Condition	Does not exist
Hot Water Heat Exchanger	
Condition	Does not exist
Radiator/Convactor/Fin Tube	
Condition	Inspected
Condition	3- Fair

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HEATING	
Radiator/Convactor/Fin Tube	
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	Inspected
Instance on Field House	Inspected
Is there a water meter on the boiler make-up water piping?	No
Burner Manufacturer	Carlin
Burner Model	702CRD
Burner Type	Oil
Heating Plant Oil Number	2(B10)
Boiler Auxiliaries	
Instance on Field House	Inspected
Boiler Auxiliary Piping	
Instance on Field House	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	
Instance on Field House	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on Field House	Does not exist
Boiler Feedwater Treatment(Automatic)	
Instance on Field House	Does not exist
Boiler Flue Exhaust	
Instance on Field House	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on Field House	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Room Steam And Condensate Piping	
Instance on Field House	Does not exist
Boiler Safety Valve	
Instance on Field House	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler System	
Instance on Field House	Inspected
Coal-fired Boiler	
Instance on Field House	Does not exist
Hot Water Boiler	
Instance on Field House	Inspected
Instance on Field House	Inspected
Instance	Boiler Room
Instance Condition	2- Between Good and Fair
Instance Quantity	642
Instance Quantity Uom	MBH NET

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Question	Response
HEATING PLANT	
Boiler System	
Hot Water Boiler	
Cast Iron Boiler?	Yes
Manufacturer	Smith Cast Iron Boiler
EquipmentId	N/A
Capacity/Size Quantity	642
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	2011
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
Modular Boiler	
Instance on Field House	Does not exist
Steam Boiler	
Instance on Field House	Does not exist
Fuel System	
Instance on Field House	Inspected
Boiler Fresh Air Louver/Damper	
Instance on Field House	Inspected
Instance Condition	2- Between Good and Fair
Type	Fixed Louver
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on Field House	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fuel Oil Storage/Supply System	
Instance on Field House	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Gas Trains And Vent At The Boiler	
Instance on Field House	Does not exist
Enclosed IDF Room	Does not exist
KITCHEN	Does not exist
MDF Room	Does not exist
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Does not exist
SCIENCE PREP ROOM	Does not exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Does not exist
SWIMMING POOL	Does not exist
VENTILATION	Inspected
Is the building Mechanically ventilated?	Partial
Exhaust Fan	Inspected
Condition	2- Between Good and Fair
Approximate Total # of Fans	1-25
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	Does not exist
Metal Ductwork	Inspected
Condition	3- Fair
Are there any uninsulated ductwork by design in Mechanical rooms?	No
Are there chain operated dampers?	No
Deficiency	No deficiencies recorded
Supply Fan	Does not exist

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VENTILATION	
Unit Ventilator	Does not exist
