

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

Mechanical Inspection

**K940**

**Asset: I.S. 30 - BROOKLYN, 415 OVINGTON AVE, New York, 11209**

Inspection Id	Inspection Type	Time In	Last Edited
ME : K940	Mechanical	2023-11-15 8:03 AM	2023-11-21 10:31 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.	3,000
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	1
MERs/Fan Rooms Locations	None
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?	No
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: MDF Room - Dedicated A/C Equipment (DX Split System)
	Years: 2022
	Systems: Electric Pressure Booster System
	Years: 2019
	Systems: Climate Control System - Electric System (Heat Timer); Sump Pumps; Boiler Make-up Water Backflow Preventer
	Years: 2017
	Systems: Water Service
	Years: 2016

Priority Condition

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

Inspection

Question	Response
<b>Mechanical</b>	
<b>AIR CONDITIONING</b>	Does not Exist
<b>CENTRAL ACID WASTE NEUTRALIZING TANK</b>	Does not Exist
<b>CLIMATE CONTROL SYSTEM</b>	Inspected
<b>BMS</b>	Does not Exist
<b>Pneumatic System</b>	Does not Exist
<b>Hybrid System</b>	Does not Exist
<b>Electric System</b>	Inspected
Instance	Throughout (Heat Timer)
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
<b>COMPACTOR</b>	Does not Exist
<b>CONVEYING</b>	Does not Exist
<b>DOMESTIC WATER SYSTEM</b>	Inspected
<b>Domestic Cold Water System</b>	Inspected

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

Mechanical Inspection

K940

Question	Response
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Cold Water System</b>	
<b>Gravity System</b>	Does not Exist
<b>Pressure Booster System</b>	Inspected
<b>Electric Pressure Booster System</b>	Inspected
Instance	Basement Custodial Office
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Pentair
Equipment	N/A
Capacity/Size Quantity	1
Capacity/Size UOM	Total # Pumps
Capacity/Size2 Quantity	3
Capacity/Size2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	2019
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
<b>Hydraulic/Pneumatic Booster System</b>	Does not Exist
<b>Water Service</b>	Inspected
Instance	Basement Custodial Office
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
<b>Domestic Hot Water System</b>	Does not Exist
<b>Domestic Water Distribution Piping</b>	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Basement Custodial Office
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.
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	Inspected
<b>Interior Storm Piping</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Sewage/Waste/Vent Piping</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Sewage Ejector Pump</b>	Does not Exist
<b>Sump Pump</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded

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

Mechanical Inspection

**K940**

<b>Question</b>	<b>Response</b>
<b>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b>	Does not Exist
<b>FIXTURES</b>	Inspected
<b>Staff And Other</b>	Inspected
<b>Janitor Sink</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Toilet</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Urinal</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Student</b>	Inspected
<b>Drinking Fountain</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	Inspected
Condition	3 - Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Boys Toilet Room 210, Girls Toilet Room 215
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.
<b>Locker Room Shower</b>	Does not Exist
<b>Sink And Fountain Combo Unit</b>	Inspected
Condition	3 - Fair
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	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.
<b>Toilet</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Urinal</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>GAS FIRED FURNACE</b>	Does not Exist

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

Mechanical Inspection

K940

Question	Response
<b>GAS SERVICE</b>	Does not Exist
<b>HEATING</b>	Inspected
<b>Heating Coil In Ductwork</b>	Does not Exist
<b>Hydronic Heating</b>	Inspected
<b>Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Backflow Preventer</b>	Does not Exist
<b>Hot Water Heat Exchanger</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Radiator/Convactor/Fin Tube</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Steam Heating</b>	Inspected
<b>F&amp;T/Steam Drip Trap</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>MER Steam and Condensate Piping</b>	Does not Exist
<b>Steam Condensate Return Piping</b>	Does not Exist
<b>Steam Condensate Return Pumping System</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Steam Piping</b>	Does not Exist
<b>Terminal Unit Thermostatic Trap</b>	Does not Exist
<b>Steam supplied by External Sources</b>	Does not Exist
<b>Unit Heater/Cabinet Heater</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>HEATING PLANT</b>	Inspected
Replacement Quantity	873
Replacement Uom	MBH Net
Instance on Basement	Inspected
Burner Type	Oil
Heating Plant Oil Number	2
Is there a water meter on the boiler make-up water piping?	No
Burner Exists?	Yes
Burner Manufacturer	Iron Fireman
Burner Model Number	CF100-0-3M
<b>Boiler Auxiliaries</b>	Inspected
Instance on Basement	Inspected
<b>Boiler Auxiliary Piping</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Boiler Emergency Stop Switch</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Boiler Feedwater System</b>	
Instance on Basement	Does not Exist

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

Mechanical Inspection

K940

Question	Response
<b>HEATING PLANT</b>	
<b>Boiler Auxiliaries</b>	
<b>Boiler Feedwater Treatment(Automatic)</b>	
Instance on Basement	Does not Exist
<b>Boiler Flue Exhaust</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Boiler Make-up Water Backflow Preventer</b>	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Boiler Room Steam And Condensate Piping</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Boiler Safety Valve</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Boiler System</b>	
Instance on Basement	Inspected
<b>Coal-fired Boiler</b>	
Instance on Basement	Does not Exist
<b>Hot Water Boiler</b>	
Instance on Basement	Does not Exist
<b>Modular Boiler</b>	
Instance on Basement	Does not Exist
<b>Steam Boiler</b>	
Instance on Basement	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	873
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Rockmills Boiler
Equipment	93640-02
Capacity/Size Quantity	1,200
Capacity/Size UOM	Lbs/Hr steam
Source of Capacity/Size	Documented
Installation Year	1984
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Fuel System</b>	
Instance on Basement	Inspected
<b>Boiler Fresh Air Louver/Damper</b>	
Do Boiler Combustion Air Louvers exist?	Yes
Type	Fixed Louver
Instance on Basement	Inspected
Condition	3 - Fair

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

Mechanical Inspection

K940

Question	Response
<b>HEATING PLANT</b>	
<b>Fuel System</b>	
<b>Boiler Fresh Air Louver/Damper</b>	
Deficiency	No deficiencies recorded
<b>Burner/Burner Control Panel</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Fuel Oil Storage/Supply System</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Gas Trains And Vent At The Boiler</b>	
Instance on Basement	Does not Exist
<b>Enclosed IDF Room</b>	Does not Exist
<b>KITCHEN</b>	Does not Exist
<b>MDF Room</b>	Inspected
Instance on Room inside Basement Multipurpose Room	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Room inside Basement Multipurpose Room	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	
Instance on Room 411	Inspected
Alternative use	Yes
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room 411	Does not Exist
<b>CO Detector</b>	
Instance on Room 411	Not Required
<b>Emergency Shower</b>	
Instance on Room 411	Does not Exist
<b>Eye Wash</b>	
Instance on Room 411	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Room 411	Does not Exist
<b>Hood Exhaust Fan</b>	
Instance on Room 411	Does not Exist
<b>Fixed Laboratory Hood</b>	
Instance on Room 411	Does not Exist
<b>Laboratory Sink</b>	
Instance on Room 411	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	
Instance on Room 411	Does not Exist
<b>SCIENCE LAB</b>	Does not Exist
<b>SCIENCE PREP ROOM</b>	Does not Exist

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

Mechanical Inspection

K940

Question	Response
<b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>	Does not Exist
<b>SWIMMING POOL</b>	Does not Exist
<b>VENTILATION</b>	Inspected
Is the building mechanically ventilated?	No
<b>Exhaust Fan</b>	Inspected
Approximate Total # of Fans	1-25
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Heating And Ventilating Unit</b>	Does not Exist
<b>Metal Ductwork</b>	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
<b>Supply Fan</b>	Does not Exist
<b>Unit Ventilator</b>	Does not Exist