

**NYC Department of Education  
Building Condition Assessment Survey 2018-2019**

**Mechanical Inspection**

**X819**

**School:** P.S. 207 - BRONX, 3030 GODWIN TERRACE, BRONX, NY, 10463

InspectionId	Inspection Type	Time In	Last Edited
4344	MECHANICAL	2019-05-06 07:10AM	2019-06-21 02:52PM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Kitchen - Grease Trap Years: 2014 Systems: Fixtures - Drinking Fountains Years: 2016 Systems: Steam Condensate Return Pumping System Years: 2017 Systems: Sump Pump Years: 2018
Are there fuel tanks?	Yes
Total # of above ground tanks	0
Total capacity of all above ground tanks in gal.	0
Total # of below ground tanks	1
Total capacity of all below ground tanks in gal.	7,500
Total # of water main service entries to the asset	1
MERs/Fan Rooms Locations	Lower Roof - Fan Room
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
<b>Mechanical</b>	
<b>AIR CONDITIONING</b>	Inspected
<b>Chilled Water System</b>	Does not exist
<b>Condenser Water Distribution: Piping, Pumps and Auxiliaries</b>	Does not exist
<b>Cooling Coil in Ductwork</b>	Does not exist
<b>Cooling Tower</b>	Does not exist
<b>Dry Cooler</b>	Does not exist
<b>DX Split System</b>	Does not exist
<b>Packaged / Rooftop Unit</b>	Inspected
Instance	Lower Roof
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	N/A
EquipmentId	N/A
Capacity/Size Quantity	15
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2001
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
Deficiency	No deficiencies recorded
<b>Packaged Terminal A/C</b>	Does not exist
<b>Refrigerant Piping</b>	Does not exist
<b>Return Fan</b>	Does not exist
<b>CENTRAL ACID WASTE NEUTRALIZING TANK</b>	Does not exist
<b>CLIMATE CONTROL SYSTEM</b>	Inspected

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<b>Question</b>	<b>Response</b>
<b>CLIMATE CONTROL SYSTEM</b>	
<b>BMS</b>	Does not exist
<b>Electric System</b>	Inspected
Instance	Throughout (Heat Timer System)
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	DEFECTIVE TEMPERATURE CONTROL ZONE VALVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Hybrid System</b>	Does not exist
<b>Pneumatic System</b>	Does not exist
<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
<b>Gravity System</b>	Does not exist
<b>Pressure Booster System</b>	Does not exist
<b>Water Service</b>	Inspected
Instance	Boiler Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Domestic Hot Water System</b>	Inspected
<b>Domestic Hot Water Remote Storage Tank</b>	Does not exist
<b>Domestic Water Heat Exchanger</b>	Does not exist
<b>Electric Domestic Water Heater</b>	Does not exist
<b>Gas Fired Domestic Water Heater</b>	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Rheem / Ruud
EquipmentId	N/A
Capacity/Size Quantity	75
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	100
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2006

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Question	Response
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Hot Water System</b>	
<b>Gas Fired Domestic Water Heater</b>	
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Oil Fired Domestic Water Heater</b>	
	Does not exist
<b>Domestic Water Distribution Piping</b>	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
	Inspected
<b>Interior Storm Piping</b>	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
<b>Sewage Ejector Pump</b>	
	Does not exist
<b>Sewage/Waste/Vent Piping</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency Location/Instance	INTERIOR FLOOR DRAIN:DEFECTIVE
Deficiency Quantity	3rd Floor - Boys Toilet Room (broken cover)
Quantity Uom	1
Potential Action	EACH
Urgency of Action	MAINTENANCE
Purpose of Action	PRIORITY 3
Violations	LEVEL 2
	No violations recorded
<b>Sump Pump</b>	
Condition	Inspected
Deficiency	1- Good
	No deficiencies recorded
<b>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b>	
	Does not exist
<b>Enclosed IDF Room</b>	
	Does not exist
<b>FIXTURES</b>	
	Inspected
<b>Staff And Other</b>	
	Inspected
<b>Janitor Sink</b>	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
<b>Lavatory/Sink</b>	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
<b>Toilet</b>	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
<b>Urinal</b>	
	Does not exist
<b>Student</b>	
	Inspected
<b>Drinking Fountain</b>	
Condition	Inspected
Deficiency	1- Good
	No deficiencies recorded
<b>Lavatory/Sink</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency Location/Instance	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Quantity	3rd Floor - Girl's Toilet Room, 2nd Floor - Boy's Toilet Room
Quantity Uom	2
Potential Action	EACH
Urgency of Action	MAINTENANCE
	PRIORITY 3

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<b>Question</b>	<b>Response</b>
<b>FIXTURES</b>	
<b>Student</b>	
<b>Lavatory/Sink</b>	
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	2nd Floor - Boy's Toilet Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Locker Room Shower</b>	Does not exist
<b>Sink And Fountain Combo Unit</b>	Does not exist
<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
<b>GAS SERVICE</b>	Inspected
<b>CO/Gas Leak Detection</b>	Does not exist
<b>Gas Distribution Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Gas Meter Room Exhaust Fan</b>	Does not exist
<b>Gas Meter Room Vent</b>	Does not exist
<b>Gas Pressure Booster</b>	Does not exist
<b>HEATING</b>	Inspected
<b>Heating Coil In Ductwork</b>	Does not exist
<b>Hydronic Heating</b>	Does not exist
<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>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Steam Condensate Return Pumping System</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Steam Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Terminal Unit Thermostatic Trap</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded

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<b>Question</b>	<b>Response</b>
<b>HEATING</b>	
<b>Steam supplied by External Sources</b>	Does not exist
<b>Unit Heater/Cabinet Heater</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room B3
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>HEATING PLANT</b>	
Replacement Quantity	2,109
Replacement Uom	MBH NET
Instance on Basement	Inspected
Burner Type	Oil
Heating Plant Oil Number	2
<b>Boiler Auxiliaries</b>	
Instance on Basement	Inspected
<b>Boiler Auxiliary Piping</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Emergency Stop Switch</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Feedwater System</b>	
Instance on Basement	Does not exist
<b>Boiler Feedwater Treatment(Automatic)</b>	
Instance on Basement	Does not exist
<b>Boiler Flue Exhaust</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Make-up Water Backflow Preventer</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Room Steam And Condensate Piping</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Safety Valve</b>	
Instance on Basement	Inspected
Instance 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

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<b>Question</b>	<b>Response</b>
<b>HEATING PLANT</b>	
<b>Boiler System</b>	
<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	2,109
Instance Quantity Uom	MBH NET
Manufacturer	Phoenix Energy
EquipmentId	N/A
Capacity/Size Quantity	2800
Capacity/Size UOM	Lbs/Hr steam
Source of Capacity/Size	Documented
Installation Year	2000
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Fuel System</b>	
Instance on Basement	Inspected
<b>Boiler Fresh Air Louver/Damper</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Burner/Burner Control Panel</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fuel Oil Storage/Supply System</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Gas Trains And Vent At The Boiler</b>	
Instance on Basement	Does not exist
<b>KITCHEN</b>	
Instance on 1st Floor	Inspected
<b>CO Detector</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Gas System</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Grease Trap</b>	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Hood</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on 1st Floor	Inspected

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<b>Question</b>	<b>Response</b>
<b>KITCHEN</b>	
<b>Hood Exhaust Ductwork</b>	
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	
Instance on 1st Floor	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Main Roof
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Hood Fire Suppression System</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hot Water Temperature Booster</b>	
Instance on 1st Floor	Does not exist
<b>Kitchen Sink</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>MDF Room</b>	
Instance on Room B5	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Room B5	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	
	Does not exist
<b>SCIENCE LAB</b>	
	Does not exist
<b>SCIENCE PREP ROOM</b>	
	Does not exist
<b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>	
	Does not exist
<b>SWIMMING POOL</b>	
	Does not exist
<b>VENTILATION</b>	
	Inspected
<b>Exhaust Fan</b>	
	Inspected
Condition	4- Between Fair and Poor
Approximate Total # of Fans	1-25
Deficiency	DEFECTIVE
Deficiency Location/Instance	Main Roof / Hallways EFs; Lower Roof - Fan Room / Gymnasium EF
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Heating And Ventilating Unit</b>	
	Does not exist
<b>Metal Ductwork</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Supply Fan</b>	
	Does not exist

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Question	Response
<b>VENTILATION</b>	
Unit Ventilator	Does not exist

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