

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

Mechanical Inspection

R446

School: PORT RICHMOND HS AF - S.I., 39 INNIS STREET, STATEN ISLAND, NY, 10302

InspectionId	Inspection Type	Time In	Last Edited
2268	MECHANICAL	2019-02-07 01:22PM	2019-02-11 11:25PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Sump Pump Years: 2011 Systems: Fixtures - Toilets; Domestic Hot Water Remote Storage Tank Years: 2014 Systems: Steam Condensate Return Pumping System (Temporary) Years: 2018
Are there fuel tanks?	No
Total # of water main service entries to the asset	1
MERs/Fan Rooms Locations	Basement MER
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	Inspected
BMS	Does not exist
Electric System	Inspected
Instance	Throughout
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
Hybrid System	Does not exist
Pneumatic 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	Does not exist
Water Service	Inspected
Instance	Basement MER
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Basement MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Water Service	
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	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Domestic Water Heat Exchanger	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Electric Domestic Water Heater	Does not exist
Gas Fired Domestic Water Heater	Does not exist
Oil Fired Domestic Water Heater	Does not exist
Domestic Water Distribution Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Interior Storm Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Sewage Ejector Pump	Does not exist
Sewage/Waste/Vent Piping	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
Enclosed IDF Room	Does not exist
FIXTURES	Inspected
Staff And Other	Inspected
Janitor Sink	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Does not exist
Toilet	Does not exist
Urinal	Does not exist
Student	Inspected
Drinking Fountain	Does not exist
Lavatory/Sink	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Locker Room Shower	
Instance on 1st Floor	Inaccessible
Instance Quantity	1
Instance Quantity Uom	EACH
Sink And Fountain Combo Unit	Does not exist
Toilet	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded

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Question	Response
FIXTURES	
Student	
Urinal	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	Does not exist
GAS SERVICE	Does not exist
HEATING	Inspected
Heating Coil In Ductwork	Does not exist
Hydronic Heating	Does not exist
Radiator/Convactor/Fin Tube	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Does not exist
MER Steam and Condensate Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Piping	Does not exist
Steam Condensate Return Pumping System	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Steam Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	Does not exist
Steam supplied by External Sources	Does not exist
Unit Heater/Cabinet Heater	Does not exist
HEATING PLANT	
Instance on Basement	Under construction
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
Exhaust Fan	Inspected
Condition	3- Fair
Approximate Total # of Fans	1-25
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	Does not exist
Metal Ductwork	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Supply Fan	Does not exist
Unit Ventilator	Does not exist