

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

X831

Asset: P.S. 46 ANNEX - BRONX, 290 EAST 196 STREET, New York, 10458

Inspection Id	Inspection Type	Time In	Last Edited
ME : X831	Mechanical	2018-01-03 1:02 PM	2018-01-04 4:49 PM

Asset Data

Question	Answer
Are there fuel tanks?	No
Total # of water main service entries to the asset	0
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: Gas Fired Domestic Water Heater
	Years: 2007

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
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	Does not Exist
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Does not Exist
Cooling Coil in Ductwork	Does not Exist
Cooling Tower	Does not Exist
DX Split System	Does not Exist
Dry Cooler	Does not Exist
Packaged / Rooftop Unit	Inspected
Instance	Cafeteria Roof
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	Gas
Instance Manufacturer	Rheem
Equipment	N/A
Capacity/Size Quantity	3
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1991
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Cafeteria Roof
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	Gas
Instance Manufacturer	Trane
Equipment	N/A

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Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Capacity/Size Quantity	10
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1991
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Cafeteria Roof
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	Gas
Instance Manufacturer	Trane
Equipment	N/A
Capacity/Size Quantity	10
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2005
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Packaged Terminal A/C	Does not Exist
Refrigerant Piping	Does not Exist
Return Fan	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	Does not Exist
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	Does not Exist
Gas Fired Domestic Water Heater	Inspected
Instance	Cafeteria - Water/Gas Meter Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Rheem / Ruud
Equipment	N/A
Capacity/Size Quantity	50
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	50
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2007
Source of Installation	Inspector Estimate

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	Inspected
Gas Fired Domestic Water Heater	Inspected
Deficiency	No deficiencies recorded
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/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
Condition	3 - Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Urinal	Does not Exist
Student	Inspected
Drinking Fountain	Inspected
Condition	3 - Fair
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Corridor near Room 407
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.
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Locker Room Shower	Does not Exist
Sink And Fountain Combo Unit	Does not Exist
Toilet	Inspected
Condition	3 - Fair

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Question	Response
FIXTURES	
Student	
Toilet	
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	1st Floor Girl's Toilet Room
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	
Condition	Inspected
Deficiency	3 - Fair
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	
Condition	Inspected
Condition	3 - Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Cafeteria - Roof
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
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	
Does not Exist	
Hydronic Heating	
Does not Exist	
Radiator/Convactor/Fin Tube	
Inspected	
Condition	3 - Fair
Deficiency	RADIATOR/CONVECTOR: MISSING GUARD/SHIELD
Deficiency Location/Instance	Rooms 406, 407. 4th Floor Boys and Girl's Toilet Room
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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Question	Response
HEATING	
Radiator/Convactor/Fin Tube	
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	AUXILIARY (VALVE, VENT): DEFECTIVE
Deficiency Location/Instance	Rooms 406, 407
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.
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Does not Exist
Steam Condensate Return Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Pumping System	Does not Exist
Steam Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam supplied by External Sources	Does not Exist
Unit Heater/Cabinet Heater	Does not Exist
HEATING PLANT	Does not Exist
Enclosed IDF Room	Does not Exist
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

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Question	Response
KITCHEN	
Hood	Inspected
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
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	Does not Exist
Instance on 1st Floor	Does not Exist
Kitchen Sink	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	MISSING INDIRECT WASTE
Deficiency Location/Instance	Kitchen (1 of 2)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
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
Approximate Total # of Fans	1-25
Condition	3 - Fair
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