

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

**Mechanical Inspection**

**X160**

School: **P.S. 160 - BRONX, 4140 HUTCHINSON RIVER PARKWAY EAST, BRONX, NY, 10475**

InspectionId	Inspection Type	Time In	Last Edited
2113	MECHANICAL	2019-02-06 08:32AM	2019-02-14 12:48AM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: MDF Room - Dedicated A/C Equipment (DX Split System) Years: 2015 Systems: Kitchen - Grease Trap Years: 2013 Systems: Sewage Ejector Pump (1 of 2) Years: 2012 Systems: Wet Sprinkler Alarm Valve Assembly (except retard chamber) Years: 2009
Are there fuel tanks?	No
Total # of water main service entries to the asset	2
MERs/Fan Rooms Locations	MERs C3, 229, 235
Are there any Painted/Obstructed Sprinkler Heads?	Rooms C2, C3A, Corridor near MER C3 (painted, 7)
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>	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>Electric System</b>	Does not exist
<b>Hybrid System</b>	Does not exist
<b>Pneumatic System</b>	Inspected
Instance	Throughout
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	MER C3
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>COMPACTOR</b>	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Room C1A
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION

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<b>Question</b>	<b>Response</b>
<b>COMPACTOR</b>	
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
<b>CONVEYING</b>	
	Inspected
<b>Ash Hoist</b>	Does not exist
<b>Dumbwaiter</b>	Does not exist
<b>Elevator</b>	Inspected
Condition	3- Fair
Are all the existing elevators operable?	Yes
Deficiency	No deficiencies recorded
<b>Escalator</b>	Does not exist
<b>Non-auditorium Handicap Lift - Stair</b>	Does not exist
<b>Non-auditorium Handicap Lift - Vertical</b>	Does not exist
<b>Sidewalk Elevator</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>	Inspected
<b>Electric Pressure Booster System</b>	Does not exist
<b>Hydraulic/Pneumatic Booster System</b>	Inspected
<b>Domestic Cold Water Tank</b>	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	MER C3
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
<b>Pressure Booster Pump</b>	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	MER C3
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
<b>Water Pressure Booster - Compressor</b>	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	MER C3
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
<b>Water Service</b>	Inspected
Instance	Workshop C3A - Sprinkler/Gas/Water Meter Room
Instance Condition	3- Fair
Instance Quantity	2

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Question	Response
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Cold Water System</b>	
<b>Water Service</b>	
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Workshop C3A - Sprinkler/Gas/Water Meter Room
Deficiency Quantity	2
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>	
Inspected	
Condition	3- Fair
Deficiency	TANK RUSTY/LEAKS
Deficiency Location/Instance	MER C3
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Electric Domestic Water Heater</b>	
Does not exist	
<b>Gas Fired Domestic Water Heater</b>	
Does not exist	
<b>Oil Fired Domestic Water Heater</b>	
Does not exist	
<b>Domestic Water Distribution Piping</b>	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
Inspected	
<b>Interior Storm Piping</b>	
Inspected	
Condition	3- Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	MER C3 near Pneumatic Booster Pump
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Sewage Ejector Pump</b>	
Inspected	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Sewage/Waste/Vent Piping</b>	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Sump Pump</b>	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b>	
Does not exist	
<b>Enclosed IDF Room</b>	
Instance on Room 260	Inspected
<b>Dedicated A/C Equipment</b>	

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Question	Response
<b>Enclosed IDF Room</b>	
<b>Dedicated A/C Equipment</b>	
Instance on Room 260	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Room 260
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<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	DEFECTIVE FLUSHOMETER VALVE
Deficiency Location/Instance	Gymnasium Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Urinal</b>	Does not exist
<b>Student</b>	Inspected
<b>Drinking Fountain</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Locker Room Shower</b>	Does not exist
<b>Sink And Fountain Combo Unit</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Corridor adjacent to Boy's Toilet Room 216
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Toilet</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Urinal</b>	Inspected
Condition	3- Fair

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<b>Question</b>	<b>Response</b>
<b>FIXTURES</b>	
<b>Student</b>	
<b>Urinal</b>	
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>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Gas Pressure Booster</b>	Does not exist
<b>HEATING</b>	Inspected
<b>Heating Coil In Ductwork</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hydronic Heating</b>	Inspected
<b>Backflow Preventer</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hot Water Heat Exchanger</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries</b>	Inspected
Condition	3- Fair
Deficiency	PIPING:DAMAGED/MISSING INSULATION
Deficiency Location/Instance	MER C3 near Hot Water Heat Exchangers
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Radiator/Convactor/Fin Tube</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Steam Heating</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>	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

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Question	Response
<b>KITCHEN</b>	
<b>Gas System</b>	
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
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Fire Suppression System</b>	
Instance on 1st Floor	Does not exist
<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 226B	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Room 226B	Inspected
Instance Condition	1- Good
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>	
	Inspected
<b>Dry Sprinkler Alarm Valve Assembly</b>	
	Does not exist
<b>Fire Booster Pump Assembly</b>	
	Does not exist
<b>Roof Tank</b>	
	Does not exist
<b>Siamese Connection</b>	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
<b>Sprinkler Head</b>	
Condition	Inspected
	3- Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Rooms C2, C3A, Corridor near MER C3 (painted, 7)
Deficiency Quantity	7
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6

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<b>Question</b>	<b>Response</b>
<b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>	
<b>Sprinkler Head</b>	
Violations	No violations recorded
<b>Sprinkler Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Standpipe System</b>	Does not exist
<b>Water Gong</b>	Does not exist
<b>Wet Sprinkler Alarm Valve Assembly</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>SWIMMING POOL</b>	Does not exist
<b>VENTILATION</b>	Inspected
<b>Exhaust Fan</b>	Inspected
Condition	3- Fair
Approximate Total # of Fans	26-50
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	1st Floor Lower Roof / EF #26
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE
Deficiency Location/Instance	Main Roof / EF #11
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 And Ventilating Unit</b>	Does not exist
<b>Metal Ductwork</b>	Inspected
Condition	3- Fair
Deficiency	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	MER C3 @ Basement BL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Gymnasium, 2nd Floor Corridor adjacent to Room 219
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Supply Fan</b>	Inspected
Condition	3- Fair
Approximate Total # of Fans	6-10
Deficiency	No deficiencies recorded

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Question	Response
<b>VENTILATION</b>	
<b>Unit Ventilator</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded