

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

Mechanical Inspection

X062

School: **P.S. 62 - BRONX, 660 FOX STREET, BRONX, NY, 10455**

InspectionId	Inspection Type	Time In	Last Edited
3112	MECHANICAL	2019-03-18 07:05AM	2019-04-29 01:49PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: MDF - Dedicated A/C Equipment (DX Split Systems); Kitchen - Grease Trap (1 of 2) Years: 2014 Systems: Boiler #2 re-tubed; Boiler Feedwater System: Feedwater Tank; Gas MeterRoom Vent Years: 2012 Systems: Water Service (1 of 2); Radiators/Convectors/Fin Tubes (~50%); Terminal Unit Thermostatic Traps (~50%); Climate Control System: Electric System; Boilers #1, #3 re-tubed Years: 2018
Are there fuel tanks?	Yes
Total # of above ground tanks	1
Total capacity of all above ground tanks in gal.	10,000
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	2
MERs/Fan Rooms Locations	Basement - East and West Mechanical Areas, Boiler Room - MER; Fan Room above Auditorium; Main Roof - Bulkhead Fan Room, Penthouse 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
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	Rooms 202, 302, 305, 307, 311, 313, 318, 401, 402, 403, 404A, 404B, 405, 407, 409, 411, 412, 501, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513
Instance Condition	1- Good
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	Inspected
Instance	Throughout except Rooms 202, 302, 305, 307, 311, 313, 318, 401, 402, 403, 404A, 404B, 405, 407, 409, 411, 412, 501, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT

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

Mechanical Inspection

X062

Question	Response
CLIMATE CONTROL SYSTEM	
Pneumatic System	
Deficiency Location/Instance	Student's Toilet Room 512B
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
COMPACTOR	Does not exist
CONVEYING	Does not exist
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
Gravity System	Inspected
Roof Tank	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Penthouse - Tank Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Supply Pump	Does not exist
Pressure Booster System	Does not exist
Water Service	Inspected
Instance	Basement - North West Side
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Basement - North West Side
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Basement - North East Side
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Basement - North East Side
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	WATER MAIN:DEFECTIVE ISOLATION VALVE
Deficiency Location/Instance	Basement - North East Side

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

Mechanical Inspection

X062

Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Water Service	
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
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	Does not exist
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	INTERIOR FLOOR DRAIN:DEFECTIVE
Deficiency Location/Instance	Student's Toilet Rooms 312B, 412B
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Sump Pump	Inspected
Condition	3- 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	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded

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

Mechanical Inspection

X062

Question	Response
FIXTURES	
Student	Inspected
Drinking Fountain	Inspected
Condition	3- Fair
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Corridor by Room 402
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
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	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3- Fair
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Student's Toilet Room 512B
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
GAS FIRED FURNACE	Does not exist
GAS SERVICE	Inspected
CO/Gas Leak Detection	Does not exist
Gas Distribution Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Does not exist
Gas Meter Room Vent	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Gas Pressure Booster	Does not exist
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Hydronic Heating	Does not exist
Radiator/Convactor/Fin Tube	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	4- Between Fair and Poor

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

Mechanical Inspection

X062

Question	Response
HEATING	
Steam Heating	
F&T/Steam Drip Trap	
Deficiency	DEFECTIVE
Deficiency Location/Instance	Basement
Deficiency Quantity	15
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
MER Steam and Condensate Piping	
Inspected	
Condition	3- Fair
Deficiency	DEFECTIVE ISOLATION VALVE
Deficiency Location/Instance	Basement - West MER, East MER
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Basement - West MER, East MER
Deficiency Quantity	50
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Condensate Return Piping	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Pumping System	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Steam Piping	
Inspected	
Condition	3- Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Basement
Deficiency Quantity	100
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Terminal Unit Thermostatic Trap	
Inspected	
Condition	3- Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Various Locations
Deficiency Quantity	60
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded

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

Mechanical Inspection

X062

Question	Response
HEATING	
Steam supplied by External Sources	Does not exist
Unit Heater/Cabinet Heater	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
HEATING PLANT	
Replacement Quantity	10,389
Replacement Uom	MBH NET
Instance on Basement	Inspected
Burner Type	Oil
Heating Plant Oil Number	4
Boiler Auxiliaries	
Instance on Basement	Inspected
Boiler Auxiliary Piping	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Does not exist
Boiler Flue Exhaust	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on Basement	Does not exist
Boiler Room Steam And Condensate Piping	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Safety Valve	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler System	
Instance on Basement	Inspected
Coal-fired Boiler	
Instance on Basement	Does not exist
Hot Water Boiler	
Instance on Basement	Does not exist
Modular Boiler	
Instance on Basement	Does not exist
Steam Boiler	
Instance on Basement	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	3,463

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

Mechanical Inspection

X062

Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Instance Quantity Uom	MBH NET
Manufacturer	Federal Boiler Company
EquipmentId	4812-1
Capacity/Size Quantity	3463
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1972
Source of Installation Year	Documented
Deficiency	DAMAGED CASING
Deficiency Quantity	10
Quantity Uom	S.F.
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	3,463
Instance Quantity Uom	MBH NET
Manufacturer	Federal Boiler Company
EquipmentId	4812-2
Capacity/Size Quantity	3463
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1972
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	3,463
Instance Quantity Uom	MBH NET
Manufacturer	Federal Boiler Company
EquipmentId	4812-3
Capacity/Size Quantity	3463
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1972
Source of Installation Year	Documented

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

Mechanical Inspection

X062

Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fuel System	
Instance on Basement	Inspected
Boiler Fresh Air Louver/Damper	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Fuel Oil Storage/Supply System	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Gas Trains And Vent At The Boiler	
Instance on Basement	Does not exist
KITCHEN	
Instance on 1st Floor	Inspected
CO Detector	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Gas System	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Grease Trap	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Hood	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	

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

Mechanical Inspection

X062

Question	Response
KITCHEN	
Hood Fire Suppression System	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Hot Water Temperature Booster	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Kitchen Sink	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
MDF Room	
Instance on Room within Library	Inspected
Dedicated A/C Equipment	
Instance on Room within Library	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Does not exist
SCIENCE PREP ROOM	Does not exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
	Inspected
Dry Sprinkler Alarm Valve Assembly	Does not exist
Fire Booster Pump Assembly	Does not exist
Roof Tank	Does not exist
Siamese Connection	Does not exist
Sprinkler Head	
Condition	3- Fair
Deficiency	No deficiencies recorded
Sprinkler Piping	
Condition	3- Fair
Deficiency	No deficiencies recorded
Standpipe System	Does not exist
Water Gong	Does not exist
Wet Sprinkler Alarm Valve Assembly	Does not exist
SWIMMING POOL	Does not exist
VENTILATION	
	Inspected
Exhaust Fan	
Condition	3- Fair
Approximate Total # of Fans	1-25
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	
	Does not exist
Metal Ductwork	
Condition	3- Fair
Deficiency	No deficiencies recorded
Supply Fan	
Condition	3- Fair
Approximate Total # of Fans	1-5
Deficiency	No deficiencies recorded
Unit Ventilator	
Condition	3- Fair
Deficiency	No deficiencies recorded