

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

X045

Asset: I.S. 45 - BRONX, 2502 LORILLARD PLACE, New York, 10458

Inspection Id	Inspection Type	Time In	Last Edited
ME : X045	Mechanical	2017-12-05 9:14 AM	2017-12-20 11:42 AM

Asset Data

Question	Answer
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	3
MERs/Fan Rooms Locations	MERs B46, C52, Kitchen MER, Fan Room next to Room 113, MER next to Room 123, Penthouse Fan Room
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Science Lab 308
Are there any Emergency Stop Switches with Missing Hammers?	No
Are there any Painted/Obstructed Sprinkler Heads?	Yes
Location(s)	Rooms 114, 115
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Fixtures - Staff and Students: Toilets and Urinals
	Years: 2016
	Systems: DX Split System for Room 120; MDF Room - Dedicated A/C Equipment(DX Split System)
	Years: 2014
	Systems: Kitchen - Grease Trap; CO/Gas Leak Detection
	Years: 2012
	Systems: DX Split Systems for Kitchen and Room 117; Electric Pressure Booster System
	Years: 2009
	Systems: Gas Fired Domestic Water Heater
	Years: 2008
	Systems: Steam Condensate Return Pumping System
	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	Inspected
Indoor Unit	Inspected
Condition	1 - Good
Deficiency	UP TO 5 TONS: DEFECTIVE
Deficiency Location/Instance	Room 120
Deficiency Quantity	1

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

X045

Question	Response
AIR CONDITIONING	
DX Split System	
Indoor Unit	
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Outdoor Unit	
Condition	Inspected
Deficiency	1 - Good
Deficiency	No deficiencies recorded
Dry Cooler	Does not Exist
Packaged / Rooftop Unit	Does not Exist
Packaged Terminal A/C	Does not Exist
Refrigerant Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Return Fan	Does not Exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not Exist
CLIMATE CONTROL SYSTEM	Inspected
BMS	Does not Exist
Pneumatic System	Inspected
Instance	Throughout
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	PNEUMATIC TUBING:DEFECTIVE/LEAKS AIR
Deficiency Location/Instance	MER B46
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Gymnasium, Auditorium, Cafeteria
Deficiency Quantity	3
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.
Deficiency	DEFECTIVE TEMPERATURE CONTROL ZONE VALVE
Deficiency Location/Instance	Boiler Room(Auditorium Supply)
Deficiency Quantity	1

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

X045

Question	Response
CLIMATE CONTROL SYSTEM	
Pneumatic System	
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.
Hybrid System	Does not Exist
Electric System	Does not Exist
COMPACTOR	Does not Exist
CONVEYING	Does not Exist
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	Inspected
Gravity System	Inspected
Supply Pump	Does not Exist
Roof Tank	Inspected
Condition	3 - Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Penthouse
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.
Pressure Booster System	Inspected
Electric Pressure Booster System	Inspected
Instance	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Federal Pump
Equipment	N/A
Capacity/Size Quantity	2
Capacity/Size UOM	Total # Pumps
Capacity/Size2 Quantity	10
Capacity/Size2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	2009
Source of Installation	Documented
Deficiency	DEFECTIVE CONTROLS
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

X045

Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Pressure Booster System	Inspected
Electric Pressure Booster System	Inspected
Violations	No violations recorded.
Hydraulic/Pneumatic Booster System	Does not Exist
Water Service	Inspected
Instance	Boiler Room - Supply Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: DEFECTIVE ISOLATION VALVE
Deficiency Location/Instance	Boiler Room - Supply Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Boiler Room - Supply Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Music Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Music Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Sub-Basement West Stairway
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: DEFECTIVE ISOLATION VALVE
Deficiency Location/Instance	Sub-Basement West Stairway
Deficiency Quantity	1

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

X045

Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Water Service	Inspected
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Sub-Basement West Stairway
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
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	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	PVI
Equipment	N/A
Capacity/Size Quantity	199
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	75
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	1993
Source of Installation	Documented
Deficiency	NOT IN USE
Deficiency Location/Instance	Boiler Room
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.
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

X045

Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Gas Fired Domestic Water Heater	
Instance Manufacturer	A.O. Smith
Equipment	N/A
Capacity/Size Quantity	275
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	100
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2008
Source of Installation	Documented
Deficiency	No deficiencies recorded
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE DOMESTIC HOT WATER CIRCULATING PUMP
Deficiency Location/Instance	Boiler 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.
Deficiency	DEFECTIVE ISOLATION VALVE
Deficiency Location/Instance	Boiler Room - Supply Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
DRAIN/WASTE/VENT AND STORM SYSTEM	
Interior Storm Piping	
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	
Condition	3 - Fair
Deficiency	VENT PIPING: DETERIORATED
Deficiency Location/Instance	Basement Boy's Toilet Room, Staff Lounge
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

X045

Question	Response
DRAIN/WASTE/VENT AND STORM SYSTEM	
Sewage/Waste/Vent Piping	
Deficiency	SEWAGE/WASTE PIPING: DEFECTIVE/LEAKS
Deficiency Location/Instance	Corridor near Room C6
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Sewage Ejector Pump	Does not Exist
Sump Pump	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
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	1 - Good
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Student	Inspected
Drinking Fountain	Inspected
Condition	3 - Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Corridor near Rooms 216A, 304
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
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	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Boys Locker Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

X045

Question	Response
FIXTURES	
Student	
Lavatory/Sink	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Library, Room 113
Deficiency Quantity	2
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.
Locker Room Shower	
	Inspected
Instance on Basement - Boys	Inaccessible
Instance Quantity	1
Instance Quantity Uom	EACH
Instance on Basement - Girls	Inspected
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Alternative use	Yes
Deficiency	No deficiencies recorded
Sink And Fountain Combo Unit	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Toilet	
	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Urinal	
	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	
	Does not Exist
GAS SERVICE	
	Inspected
Gas Distribution Piping	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas Meter Room Vent	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas Pressure Booster	
	Does not Exist
CO/Gas Leak Detection	
	Inspected
Instance	Boiler Room and Gas Meter Room

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

X045

Question	Response
GAS SERVICE	
CO/Gas Leak Detection	
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2012
Source of Installation	Documented
Deficiency	No deficiencies recorded
HEATING	
	Inspected
Heating Coil In Ductwork	Does not Exist
Hydronic Heating	Does not Exist
Radiator/Convactor/Fin Tube	Inspected
Condition	3 - Fair
Deficiency	AUXILIARY (VALVE,VENT): DEFECTIVE
Deficiency Location/Instance	3rd Floor Boy'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.
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Kitchen MER
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Steam Condensate Return Piping	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Room 415
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE ISOLATION VALVE

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

X045

Question	Response
HEATING	
Steam Heating	
Steam Condensate Return Piping	
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Steam Condensate Return Pumping System	
Condition	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE PUMP
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	2
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.
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	MER C52
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE TANK
Deficiency Location/Instance	MER C52, Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Steam Piping	
Condition	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	
Condition	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam supplied by External Sources	
Condition	Does not Exist
Unit Heater/Cabinet Heater	
Condition	Inspected
Condition	3 - Fair

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

X045

Question	Response
HEATING	Inspected
Unit Heater/Cabinet Heater	
Deficiency	No deficiencies recorded
HEATING PLANT	Inspected
Replacement Quantity	15,651
Replacement Uom	MBH Net
Instance on Sub-Basement	Inspected
Burner Type	Dual Fuel (Gas/Oil)
Heating Plant Oil Number	2
Boiler Auxiliaries	Inspected
Instance on Sub-Basement	Inspected
Boiler Auxiliary Piping	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Feedwater Treatment(Automatic)	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Flue Exhaust	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Room Steam And Condensate Piping	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE ISOLATION 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
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE HEADER VALVE
Deficiency Location/Instance	Boiler Room @ Boilers #1, #2
Deficiency Quantity	2

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

X045

Question	Response
HEATING PLANT	Inspected
Boiler Auxiliaries	
Boiler Room Steam And Condensate Piping	
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
Boiler Safety Valve	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler System	Inspected
Instance on Sub-Basement	Inspected
Coal-fired Boiler	
Instance on Sub-Basement	Does not Exist
Hot Water Boiler	
Instance on Sub-Basement	Does not Exist
Modular Boiler	
Instance on Sub-Basement	Does not Exist
Steam Boiler	
Instance on Sub-Basement	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	5,217
Instance Quantity Uom	MBH Net
Instance Manufacturer	Cleaver Brooks
Equipment	2673-01
Capacity/Size Quantity	8,400
Capacity/Size UOM	MBH Input
Source of Capacity/Size	Documented
Installation Year	1993
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	5,217
Instance Quantity Uom	MBH Net
Instance Manufacturer	Cleaver Brooks
Equipment	2673-02
Capacity/Size Quantity	8,400
Capacity/Size UOM	MBH Input
Source of Capacity/Size	Documented
Installation Year	1993
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3 - Fair

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

X045

Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Instance Quantity	5,217
Instance Quantity Uom	MBH Net
Instance Manufacturer	Cleaver Brooks
Equipment	2673-03
Capacity/Size Quantity	8,400
Capacity/Size UOM	MBH Input
Source of Capacity/Size	Documented
Installation Year	1993
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fuel System	Inspected
Instance on Sub-Basement	Inspected
Boiler Fresh Air Louver/Damper	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE ACTUATOR
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	2
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.
Burner/Burner Control Panel	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	DUAL FUEL (OIL/GAS) BURNER: DEFECTIVE
Deficiency Location/Instance	Boiler Room @ Boiler #1
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.
Fuel Oil Storage/Supply System	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	FUEL OIL PIPING: DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

X045

Question	Response
HEATING PLANT	
Fuel System	
Fuel Oil Storage/Supply System	
Violations	No violations recorded.
Gas Trains And Vent At The Boiler	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Enclosed IDF Room	
Instance on Room 358	Inspected
Dedicated A/C Equipment	
Instance on Room 358	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Room 358
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
KITCHEN	
Instance on Basement	Inspected
CO Detector	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Gas System	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Grease Trap	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Hood	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	
Instance on Basement	Does not Exist

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

X045

Question	Response
KITCHEN	
Hot Water Temperature Booster	Does not Exist
Instance on Basement	Does not Exist
Kitchen Sink	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
MDF Room	Inspected
Instance on Room 117A	Inspected
Dedicated A/C Equipment	Inspected
Instance on Room 117A	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Does not Exist
SCIENCE LAB	Inspected
Instance on Rooms 304, 310, 311, 404	Inspected
Alternative use	Yes
Instance on Room 308	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Does not Exist
Instance on Room 308	Does not Exist
Instance on Rooms 304, 310, 311, 404	Does not Exist
CO Detector	Inspected
Instance on Room 308	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 308
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance on Rooms 304, 310, 311, 404	Not Required
Emergency Shower	Does not Exist
Instance on Room 308	Does not Exist
Instance on Rooms 304, 310, 311, 404	Does not Exist
Eye Wash	Does not Exist
Instance on Room 308	Does not Exist
Instance on Rooms 304, 310, 311, 404	Does not Exist
Hood Exhaust Ductwork	Does not Exist
Instance on Room 308	Does not Exist
Instance on Rooms 304, 310, 311, 404	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Room 308	Does not Exist
Instance on Rooms 304, 310, 311, 404	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Room 308	Does not Exist

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

X045

Question	Response
SCIENCE LAB	
Fixed Laboratory Hood	Does not Exist
Instance on Rooms 304, 310, 311, 404	Does not Exist
Laboratory Sink	Inspected
Instance on Room 308	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Room 308
Deficiency Quantity	9
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.
Instance on Rooms 304, 310, 311, 404	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Room 308	Does not Exist
Instance on Rooms 304, 310, 311, 404	Does not Exist
SCIENCE PREP ROOM	Inspected
Instance on Room 306	Inspected
Alternative use	Yes
Acid Waste Neutralizing Tank	Does not Exist
Instance on Room 306	Does not Exist
CO Detector	Not Required
Instance on Room 306	Not Required
Emergency Shower	Does not Exist
Instance on Room 306	Does not Exist
Eye Wash	Does not Exist
Instance on Room 306	Does not Exist
Hood Exhaust Ductwork	Does not Exist
Instance on Room 306	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Room 306	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Room 306	Does not Exist
Laboratory Sink	Inspected
Instance on Room 306	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Room 306	Does not Exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected
Dry Sprinkler Alarm Valve Assembly	Does not Exist
Wet Sprinkler Alarm Valve Assembly	Does not Exist
Fire Booster Pump Assembly	Does not Exist
Roof Tank	Does not Exist

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

X045

Question	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Siamese Connection	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sprinkler Head	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Rooms 114, 115
Deficiency Quantity	24
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Sprinkler Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Standpipe System	Does not Exist
Water Gong	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	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	MER C52
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	MER B46
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Metal Ductwork	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

X045

Question	Response
VENTILATION	
Supply Fan	Does not Exist
Unit Ventilator	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Staff Cafeteria
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.