

**NYC Department of Education
Building Condition Assessment Survey 2010-2011**

Mechanical Inspection

K913

School: EBC HS FOR PUB. SERV. - BUSHWICK-K, 1155 DEKALB AVENUE, BROOKLYN, NY, 11221

InspectionId	Inspection Type	Time In	Last Edited
1660114	MECHANICAL	2011-02-03 01:05PM	2011-03-14 11:40AM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	No System Upgraded
Are there fuel tanks?	Yes
Total # of above ground tanks	1
Total capacity of all above ground tanks in gal.	200
Total # of below ground tanks	0
Total capacity of all below ground tanks in gal.	0

Priority Condition

No condition recorded

Inspection

Question	Response
MECHANICAL	
AIR CONDITIONING	Inspected
CHILLED WATER SYSTEM	Does not exist
CONDENSER WATER PIPING	Does not exist
CONDENSER WATER PUMP	Does not exist
COOLING COILS IN DUCTWORK	Does not exist
COOLING TOWER	Does not exist
DX SPLIT SYSTEM	Inspected
Indoor Unit	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Outdoor Unit	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
PACKAGED / ROOFTOP UNIT	Inspected
Instance	Lower roof.
Instance Condition	2- Between Good and Fair
Instance Quantity	3
Instance Quantity Uom	EACH
Manufacturer	Carrier.
EquipmentId	AC - 4, AC - 5, and AC-6.
Capacity/Size	17.5 Tons.
Installation Year	1998
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Lower roof.
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Carrier.
EquipmentId	AC-3.
Capacity/Size	5 Tons.
Installation Year	1998
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Lower roof.
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Carrier.

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Question	Response
AIR CONDITIONING	
PACKAGED / ROOFTOP UNIT	
EquipmentId	AC-7.
Capacity/Size	20 Tons.
Installation Year	1998
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Lower roof.
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Carrier.
EquipmentId	AC-11.
Capacity/Size	3 Tons.
Installation Year	1998
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Main roof.
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Carrier.
EquipmentId	AC 8.
Capacity/Size	25 Tons.
Installation Year	1998
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Main roof.
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Carrier.
EquipmentId	AC-10.
Capacity/Size	30 Tons.
Installation Year	1998
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Main roof.
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Carrier.
EquipmentId	AC-9.
Capacity/Size	20 Tons.
Installation Year	1998
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Yard.
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Carrier.
EquipmentId	AC-2.
Capacity/Size	20 Ton.
Installation Year	1998
Source of Installation Year	Documented

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AIR CONDITIONING	
PACKAGED / ROOFTOP UNIT	
Deficiency	No deficiencies recorded
Instance	Yard.
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Carrier.
EquipmentId	AC-1.
Capacity/Size	12.5 Tons.
Installation Year	1998
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
PACKAGED TERMINAL A/C	Does not exist
REFRIGERANT PIPING	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
RETURN FAN	Does not exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
CLIMATE CONTROL SYSTEM	Does not exist
COMPACTOR	Does not exist
CONVEYING	Inspected
ASH HOIST	Does not exist
DUMBWAITERS	Does not exist
ELEVATORS	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
ESCALATORS	Does not exist
Non-auditorium Handicap Lift - Stair	Does not exist
Non-auditorium Handicap Lift - Vertical	Does not exist
SIDEWALK ELEVATOR	Does not exist
DOMESTIC WATER SYSTEM	Inspected
DOMESTIC COLD WATER SYSTEM	Inspected
Gravity System	Does not exist
Pressure Booster System	Inspected
Electric Pressure Booster System	Inspected
Instance	Room # 103.
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Alyan Pump.
EquipmentId	N/A .
Capacity/Size	2 HP (2 pumps), 1.5 HP,(1 pump.)
Installation Year	1998
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Hydraulic/Pneumatic Booster System	Does not exist
Water Service	Inspected
Service Piping (Water Main)	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Water Main - Double Check Valve	Does not exist
Water Main - RPZ	Inspected

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Question	Response
DOMESTIC WATER SYSTEM	
DOMESTIC COLD WATER SYSTEM	
Water Service	
Water Main - RPZ	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
DOMESTIC HOT WATER SYSTEM	Inspected
Domestic Hot Water Circulating Pump	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
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	Room 101B.
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	PVI .
EquipmentId	N/A.
Capacity/Size	400 MBH/ 400 Gallons.
Installation Year	1998
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Oil Fired Domestic Water Heater	Does not exist
DOMESTIC WATER DISTRIBUTION PIPING	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
HOUSE TRAP	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
INTERIOR FLOOR DRAIN	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
INTERIOR STORM PIPING	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
SEWAGE / WASTE PIPING	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
SEWAGE EJECTOR PUMP	Does not exist
SUMP PUMP	Does not exist
VENT PIPING	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Does not exist
FIXTURES	Inspected
STAFF AND OTHER	Inspected
Janitor Sink	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	1- Good

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Question	Response
FIXTURES	
STAFF AND OTHER	
Lavatory/Sink	
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Urinal	Does not exist
STUDENT	Inspected
Drinking Fountain	Inspected
Condition	2- Between Good and Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	3rd floor Gymnasium/ defective faucet/ plumbing.
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	2- Between Good and Fair
Deficiency	No deficiencies recorded
Locker Room Shower	
Instance on Boy's locker room in 3rd floor.	Inspected
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Alternative Use	Yes
Deficiency	NOT IN USE
Deficiency Location/Instance	Boy's locker room in 3rd floor.
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Instance on Girl's locker room in 3rd 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
Urinal	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	Does not exist
GAS SERVICE	Inspected
CO/GAS LEAK DETECTION	Does not exist
GAS DISTRIBUTION PIPING	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
GAS METER ROOM EXHAUST FAN	Does not exist
GAS METER ROOM VENT	Does not exist

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Question	Response
GAS SERVICE	
GAS PRESSURE BOOSTER	Does not exist
HEATING	Inspected
BASEBOARD/FIN TUBE	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
HEATING COILS IN DUCTWORK	Does not exist
HYDRONIC HEATING	Does not exist
RADIATOR / CONVECTOR	Does not exist
STEAM HEATING	Does not exist
STEAM SUPPLIED BY EXTERNAL SOURCES	Does not exist
UNIT HEATER/CABINET HEATER	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
HEATING PLANT	Does not exist
IDF (ENCLOSED ROOMS)	Inspected
Instance	Room # 312.
A/C EQUIPMENT	
Instance on Room # 312.	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
VENTILATION EQUIPMENT	
Instance on Room # 312.	Does not exist
KITCHEN	Inspected
Instance	First floor.
CO DETECTOR	
Instance on First floor.	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DETECTOR MISSING
Deficiency Location/Instance	First floor.
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
GAS SYSTEM	
Instance on First floor.	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
GREASE TRAP	
Instance on First floor.	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
HOOD	
Instance on First floor.	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
HOOD EXHAUST DUCTWORK	
Instance on First floor.	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
HOOD EXHAUST FAN	
Instance on First floor.	Inspected
Instance Condition	1- Good

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Question	Response
KITCHEN	
HOOD EXHAUST FAN	
Deficiency	No deficiencies recorded
HOOD FIRE SUPPRESSION SYSTEM	
Instance on First floor.	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
HOT WATER TEMPERATURE BOOSTER	
Instance on First floor.	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
KITCHEN SINK	
Instance on First floor.	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
MDF ROOM	
Instance	Room # 326.
A/C EQUIPMENT	
Instance on Room # 326.	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
VENTILATION EQUIPMENT	
Instance on Room # 326.	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	
Instance on Room # 441.	Inspected
Alternative Use	No
ACID WASTE NEUTRALIZING TANK	
Instance on Room # 441.	Does not exist
EMERGENCY SHOWER	
Instance on Room # 441.	Does not exist
EYE WASH	
Instance on Room # 441.	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
FIXED LABORATORY HOOD	
Instance on Room # 441.	Does not exist
LABORATORY SINK	
Instance on Room # 441.	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
PORTABLE LABORATORY HOOD	
Instance on Room # 441.	Does not exist
SCIENCE LAB	
Instance on Room # 431.	Inspected
Alternative Use	No
Instance on Room # 439.	Inspected
Alternative Use	No
ACID WASTE NEUTRALIZING TANK	
Instance on Room # 431.	Does not exist
Instance on Room # 439.	Does not exist
CO DETECTOR	
Instance on Room # 431.	Inspected

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Question	Response
SCIENCE LAB	
CO DETECTOR	
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room # 439.	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DETECTOR MISSING
Deficiency Location/Instance	Room # 439.
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
EMERGENCY SHOWER	
Instance on Room # 431.	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	DEFECTIVE SHOWER
Deficiency Location/Instance	Room # 431 (disconnected / plumbing issues).
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance on Room # 439.	Does not exist
EYE WASH	
Instance on Room # 431.	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room # 431 (missing sprayers nozzle).
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance on Room # 439.	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
FIXED LABORATORY HOOD	
Instance on Room # 431.	Does not exist
Instance on Room # 439.	Does not exist
HOOD EXHAUST DUCTWORK	
Instance on Room # 431.	Does not exist
Instance on Room # 439.	Does not exist
HOOD EXHAUST FAN	
Instance on Room # 431.	Does not exist
Instance on Room # 439.	Does not exist
LABORATORY SINK	
Instance on Room # 431.	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room # 439.	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded

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Question	Response
SCIENCE LAB	
MAKE-UP AIR UNIT	
Instance on Room # 431.	Does not exist
Instance on Room # 439.	Does not exist
PORTABLE LABORATORY HOOD	
Instance on Room # 431.	Does not exist
Instance on Room # 439.	Does not exist
SCIENCE PREP ROOM	
Instance on Rooms # 437 A (acid room).	Inspected
Alternative Use	No
Instance on Room # 437	Inspected
Alternative Use	Yes
ACID WASTE NEUTRALIZING TANK	
Instance on Rooms # 437 A (acid room).	Does not exist
Instance on Room # 437	Does not exist
EMERGENCY SHOWER	
Instance on Rooms # 437 A (acid room).	Does not exist
Instance on Room # 437	Does not exist
EYE WASH	
Instance on Rooms # 437 A (acid room).	Does not exist
Instance on Room # 437	Does not exist
FIXED LABORATORY HOOD	
Instance on Rooms # 437 A (acid room).	Does not exist
Instance on Room # 437	Does not exist
HOOD EXHAUST DUCTWORK	
Instance on Rooms # 437 A (acid room).	Does not exist
Instance on Room # 437	Does not exist
HOOD EXHAUST FAN	
Instance on Rooms # 437 A (acid room).	Does not exist
Instance on Room # 437	Does not exist
LABORATORY SINK	
Instance on Rooms # 437 A (acid room).	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room # 437	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Room # 437.
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
MAKE-UP AIR UNIT	
Instance on Rooms # 437 A (acid room).	Does not exist
Instance on Room # 437	Does not exist
PORTABLE LABORATORY HOOD	
Instance on Rooms # 437 A (acid room).	Does not exist
Instance on Room # 437	Does not exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
	Inspected
DELUGE VALVE	
	Does not exist
FIRE BOOSTER PUMP ASSEMBLY	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded

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Question	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
ROOF TANK	Does not exist
SIAMESE CONNECTION	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
SPRINKLER ALARM VALVE ASSEMBLY	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
SPRINKLER HEAD	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
SPRINKLER PIPING	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
STANDPIPE SYSTEM	Inspected
Hose Valve Assembly	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Piping	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
WATER GONG	Does not exist
SWIMMING POOL	Does not exist
VENTILATION	Inspected
EXHAUST FAN	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
HEATING AND VENTILATING UNIT	Does not exist
METAL DUCTWORK	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
SUPPLY FAN	Does not exist
UNIT VENTILATOR	Does not exist