

**NYC Department of Education
Building Condition Assessment Survey 2008-2009**

Mechanical Inspection

K913

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

InspectionId	Inspection Type	Time In	Last Edited
1193046	MECHANICAL	2009-05-28 10:29AM	2009-06-05 11:19AM

Asset Data

Question	Answer
Heating Plant Oil Number	N/A
Have any Systems/Major Building Components been upgraded?	No System Upgraded

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	Yard
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Carrier
EquipmentId	AC-1
Capacity/Size	12.5 Tons
Installation Year	1998
Deficiency	UP TO 20 TONS:REFRIGERANT LEAKS
Deficiency Location/Instance	Yard
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Lower Roof
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Carrier
EquipmentId	AC-7
Capacity/Size	20 Tons
Installation Year	1998
Deficiency	No deficiencies recorded
Instance	Lower Roof
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH

**NYC Department of Education
Building Condition Assessment Survey 2008-2009**

Mechanical Inspection

K913

Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Manufacturer	Carrier
EquipmentId	AC-3
Capacity/Size	5 Tons
Installation Year	1998
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 Tons
Installation Year	1998
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-4
Capacity/Size	17.5 Tons
Installation Year	1998
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-5
Capacity/Size	17.5 Tons
Installation Year	1998
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-6
Capacity/Size	17.5 Tons
Installation Year	1998
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-8
Capacity/Size	25 Tons
Installation Year	1998
Deficiency	No deficiencies recorded
Instance	Roof
Instance Condition	2- Between Good and Fair
Instance Quantity	1

**NYC Department of Education
Building Condition Assessment Survey 2008-2009**

Mechanical Inspection

K913

Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Instance Quantity Uom	EACH
Manufacturer	Carrier
EquipmentId	AC-9
Capacity/Size	20 Tons
Installation Year	1998
Deficiency	No deficiencies recorded
Instance	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
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	N/A
Installation Year	1998
Deficiency	No deficiencies recorded
Instance	Gym Roof
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Carrier
EquipmentId	N/A
Capacity/Size	N/A
Installation Year	1998
Deficiency	No deficiencies recorded
Packaged Terminal A/C	Does not exist
Refrigerant Piping	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Return Fan	Does not exist
Window Type A/C	Does not exist
CENTRAL ACID WASTE NEUTRALIZING TANK	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
CLIMATE CONTROL SYSTEM	
	Inspected
Damper Actuator	Does not exist
DDC Computer	Does not exist
Local Control Panel	Does not exist
Pneumatic PRV Station	Does not exist
Pneumatic Tubing	Does not exist
Refrigerated Air Dryer	Does not exist
Temperature Control Air Compressor	Does not exist
Temperature Control Thermostat	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE

**NYC Department of Education
Building Condition Assessment Survey 2008-2009**

Mechanical Inspection

K913

Question	Response
CLIMATE CONTROL SYSTEM	
Temperature Control Thermostat	
Deficiency Location/Instance	Custodians Office /AC-1 has defective thermostat
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Temperature Control Zone Valve	Does not exist
Terminal Unit Thermostatic Valve	Does not exist
COMPACTOR	Does not exist
CONVEYING	Inspected
Dumbwaiters	Does not exist
Elevators	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Escalators	Does not exist
Non-auditorium Handicap Lift	Does not exist
Sidewalk / Ash Hoist	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
EquipmentId	N/A
Capacity/Size	3 Pumps / 2 hp each
Installation Year	1998
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
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

**NYC Department of Education
Building Condition Assessment Survey 2008-2009**

Mechanical Inspection

K913

Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Gas Fired Domestic Water Heater	
Manufacturer	PVI
EquipmentId	N/A
Capacity/Size	400 MBH / 400 gal
Installation Year	1998
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
EMERGENCY GENERATOR	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
FIXTURES	Inspected
Staff And Other	Inspected
Boiler Room - Eye Wash	Does not exist
Janitor Sink	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	1- Good
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	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded

**NYC Department of Education
Building Condition Assessment Survey 2008-2009**

Mechanical Inspection

K913

Question	Response
FIXTURES	
Student	
Locker Room Shower	Inspected
Condition	1- Good
Alternative Use	Yes
Deficiency	NOT IN USE
Deficiency Location/Instance	Boys and Girls Looker Rooms #445, #421
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
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
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
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 / Convectector	Does not exist
Steam Heating	Does not exist
STEAM SUPPLIED BY EXTERNAL SOURCES	Does not exist
Terminal Fan Coil Unit	Does not exist
Unit Heater/Cabinet Heater	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
HEATING PLANT	Does not exist
KITCHEN	Inspected
Instance	First Floor
CO Detector	
Instance on First Floor	Does not exist
CO/Gas Leak Detector	
Instance on First Floor	Does not exist
Gas System	
Instance on First Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Grease Trap	
Instance on First Floor	Inspected

**NYC Department of Education
Building Condition Assessment Survey 2008-2009**

Mechanical Inspection

K913

Question	Response
KITCHEN	
Grease Trap	
Instance Condition	2- Between Good and Fair
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
Deficiency	No deficiencies recorded
Hood Fire Suppression System	
Instance on First Floor	Inspected
Instance	Kitchen
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Ansul
EquipmentId	N/A
Capacity/Size	5 gal
Installation Year	2001
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
SCIENCE DEMO ROOM	
Instance	Room 441
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	Does not exist
Laboratory Hood	
Instance on Room 441	Does not exist
Laboratory Sink	
Instance on Room 441	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
SCIENCE LAB	
Instance	Room 431
Alternative Use	No
Instance	Room 439

**NYC Department of Education
Building Condition Assessment Survey 2008-2009**

Mechanical Inspection

K913

Question	Response
SCIENCE LAB	
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	Does not exist
Instance on Room 439	Does not exist
CO/Gas Leak Detector	
Instance on Room 431	Does not exist
Instance on Room 439	Does not exist
Emergency Shower	
Instance on Room 431	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 439	Does not exist
Eye Wash	
Instance on Room 431	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 431 / Missing Eyewash Heads
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
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
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 Hood	
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
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
Make-up Air Unit	
Instance on Room 431	Does not exist
Instance on Room 439	Does not exist
SCIENCE PREP ROOM	
Instance	Room 437A

**NYC Department of Education
Building Condition Assessment Survey 2008-2009**

Mechanical Inspection

K913

Question	Response
SCIENCE PREP ROOM	
Alternative Use	No
Instance	Roon 437
Alternative Use	Yes
Acid Waste Neutralizing Tank	
Instance on Room 437A	Does not exist
Instance on Roon 437	Does not exist
Emergency Shower	
Instance on Room 437A	Does not exist
Instance on Roon 437	Does not exist
Eye Wash	
Instance on Room 437A	Does not exist
Instance on Roon 437	Does not exist
Hood Exhaust Ductwork	
Instance on Room 437A	Does not exist
Instance on Roon 437	Does not exist
Hood Exhaust Fan	
Instance on Room 437A	Does not exist
Instance on Roon 437	Does not exist
Laboratory Hood	
Instance on Room 437A	Does not exist
Instance on Roon 437	Does not exist
Laboratory Sink	
Instance on Room 437A	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Roon 437	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Room 437
Deficiency Quantity	2
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 Room 437A	Does not exist
Instance on Roon 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
Roof Tank	Does not exist
Siamese Connection	Inspected
Condition	2- Between Good and Fair
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

NYC Department of Education
 Building Condition Assessment Survey 2008-2009

Mechanical Inspection

K913

Question	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Sprinkler Piping	
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
Duct- Register / Diffuser	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Exhaust Fan	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fire / Smoke Damper	
	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