

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

Mechanical Inspection

K364

School: **I.S. 364 - BROOKLYN, 1426 FREEPORT LOOP, BROOKLYN, NY, 11239**

InspectionId	Inspection Type	Time In	Last Edited
2150011	MECHANICAL	2010-11-23 12:27PM	2011-05-06 12:15PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: DX Split System (MDF Room 113C) Years: 2006
Are there fuel tanks?	No

Priority Condition

No condition recorded

Inspection

Question	Response
MECHANICAL	
AIR CONDITIONING	Inspected
CHILLED WATER SYSTEM	Inspected
Absorption Chiller	Does not exist
Air Cooled Chiller	Does not exist
Air Cooled Condenser	Does not exist
Air Separator	Does not exist
Backflow Preventer	Does not exist
Central Station Air Handler	Inspected
Instance	Room 120 (MER)
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	AHU - 2F
Capacity/Size	N/A
Installation Year	1975
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Room 127 (MER)
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	AHU-1F
Capacity/Size	N/A
Installation Year	1975
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Chilled Water Piping	Does not exist
Chilled Water Pump	Does not exist
Chiller Emergency Stop Switch	Does not exist
Cold Water Piping (A/C Make-up)	Does not exist
Expansion Tank	Does not exist
Fan Coil Unit	Does not exist
Packaged Air Cooled Chiller	Does not exist
Water Cooled Chiller	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	Does not exist
PACKAGED / ROOFTOP UNIT	Does not exist

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Question	Response
AIR CONDITIONING	
PACKAGED TERMINAL A/C	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
REFRIGERANT PIPING	Does not exist
RETURN FAN	Does not exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not exist
CLIMATE CONTROL SYSTEM	Does not exist
COMPACTOR	Does not exist
CONVEYING	Does not exist
DOMESTIC WATER SYSTEM	Inspected
DOMESTIC COLD WATER SYSTEM	Inspected
Gravity System	Does not exist
Pressure Booster System	Does not exist
Water Service	Inspected
Service Piping (Water Main)	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Water Main - Double Check Valve	Does not exist
Water Main - RPZ	Does not exist
DOMESTIC HOT WATER SYSTEM	Does not exist
DOMESTIC WATER DISTRIBUTION PIPING	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
HOUSE TRAP	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
INTERIOR FLOOR DRAIN	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
INTERIOR STORM PIPING	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
SEWAGE / WASTE PIPING	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
SEWAGE EJECTOR PUMP	Does not exist
SUMP PUMP	Does not exist
VENT PIPING	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Inspected
DUAL TEMPERATURE PIPING	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
DUAL TEMPERATURE PUMP	Does not exist
DUAL TEMPERATURE TERMINAL FAN COIL UNIT	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
FIXTURES	Inspected
STAFF AND OTHER	Inspected
Janitor Sink	Inspected
Condition	3- Fair

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FIXTURES	
STAFF AND OTHER	
Janitor Sink	
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
STUDENT	Inspected
Drinking Fountain	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Locker Room Shower	Does not exist
Sink And Fountain Combo Unit	Does not exist
Toilet	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	Does not exist
GAS SERVICE	Does not exist
HEATING	Does not exist
HEATING PLANT	Does not exist
IDF (ENCLOSED ROOMS)	Does not exist
KITCHEN	Inspected
Instance	1st Floor
CO DETECTOR	
Instance on 1st Floor	Not required
GAS SYSTEM	
Instance on 1st Floor	Does not exist
GREASE TRAP	
Instance on 1st Floor	Inspected
Instance Condition	3- 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

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KITCHEN	
HOOD EXHAUST FAN	
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
HOOD FIRE SUPPRESSION SYSTEM	
Instance on 1st Floor	Does not exist
HOT WATER TEMPERATURE BOOSTER	
Instance on 1st Floor	Does not exist
KITCHEN SINK	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
MDF ROOM	
Instance	Inspected Room 103C
A/C EQUIPMENT	
Instance on Room 103C	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
VENTILATION EQUIPMENT	
Instance on Room 103C	Does not exist
SCIENCE DEMO ROOM	
Instance on Room 114	Inspected
Alternative Use	No
ACID WASTE NEUTRALIZING TANK	
Instance on Room 114	Does not exist
EMERGENCY SHOWER	
Instance on Room 114	Does not exist
EYE WASH	
Instance on Room 114	Does not exist
FIXED LABORATORY HOOD	
Instance on Room 114	Does not exist
LABORATORY SINK	
Instance on Room 114	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 114 (No Water from faucets, used to leak)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
PORTABLE LABORATORY HOOD	
Instance on Room 114	Does not exist
SCIENCE LAB	
	Does not exist
SCIENCE PREP ROOM	
	Does not exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
	Inspected
DELUGE VALVE	
	Does not exist
FIRE BOOSTER PUMP ASSEMBLY	
	Does not exist
ROOF TANK	
	Does not exist
SIAMESE CONNECTION	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
SPRINKLER ALARM VALVE ASSEMBLY	
	Does not exist

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SPRINKLERS, STANDPIPE, FIRE SYSTEM	
SPRINKLER HEAD	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
SPRINKLER PIPING	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
STANDPIPE SYSTEM	Inspected
Hose Valve Assembly	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
WATER GONG	Does not exist
SWIMMING POOL	Does not exist
VENTILATION	Inspected
EXHAUST FAN	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
HEATING AND VENTILATING UNIT	Does not exist
METAL DUCTWORK	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
SUPPLY FAN	Does not exist
UNIT VENTILATOR	Does not exist