

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

Mechanical Inspection

K364

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

InspectionId	Inspection Type	Time In	Last Edited
1189099	MECHANICAL	2009-03-24 08:01AM	2009-03-24 10:21AM

Asset Data

Question	Answer
Heating Plant Oil Number	N/A
Have any Systems/Major Building Components been upgraded?	Systems: DX split A/C unit for MDF room Years: 2005

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	MER 127
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	N/A
Capacity/Size	N/A
Installation Year	1975
Deficiency	No deficiencies recorded
Instance	East wing MER
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	N/A
Capacity/Size	N/A
Installation Year	1975
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	Inspected
Indoor Unit	Inspected
Condition	1- Good

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Question	Response
AIR CONDITIONING	
DX Split System	
Indoor Unit	
Deficiency	No deficiencies recorded
Outdoor Unit	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
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
Window Type A/C	Does not exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not exist
CLIMATE CONTROL SYSTEM	Inspected
Damper Actuator	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	East wing / 127 MER (6/6)
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
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
Deficiency Location/Instance	Next to east wing / 127 MER
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Temperature Control Zone Valve	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Valve	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
COMPACTOR	Does not exist
CONVEYING	Does not exist
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inaccessible
Domestic Hot Water System	Does not exist
Domestic Water Distribution Piping	Inspected
Condition	3- Fair

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Water Distribution Piping	
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	
House Trap	
Condition	3- Fair
Deficiency	No deficiencies recorded
Interior Floor Drain	
Condition	3- Fair
Deficiency	No deficiencies recorded
Interior Storm Piping	
Condition	3- Fair
Deficiency	No deficiencies recorded
Sewage / Waste Piping	
Condition	3- Fair
Deficiency	No deficiencies recorded
Sewage Ejector Pump	
Sump Pump	
Vent Piping	
Condition	3- Fair
Deficiency	No deficiencies recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	
Dual Temperature Piping	
Condition	3- Fair
Deficiency	No deficiencies recorded
Dual Temperature Pump	
Dual Temperature Terminal Fan Coil Unit	
Condition	3- Fair
Deficiency	No deficiencies recorded
EMERGENCY GENERATOR	
FIXTURES	
Staff And Other	
Boiler Room - Eye Wash	
Janitor Sink	
Condition	3- Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Toilet	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Urinal	
Student	
Drinking Fountain	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	
Condition	3- Fair
Deficiency	No deficiencies recorded
Locker Room Shower	
Sink And Fountain Combo Unit	
Toilet	
Condition	3- Fair

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Question	Response
FIXTURES	
Student	
Toilet	
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
KITCHEN	Inspected
Instance	1st Floor
CO Detector	
Instance on 1st Floor	Does not exist
CO/Gas Leak Detector	
Instance on 1st Floor	Does not exist
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
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
SCIENCE DEMO ROOM	Inspected
Instance	Room 114
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
Laboratory Hood	
Instance on Room 114	Does not exist

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Question	Response
SCIENCE DEMO ROOM	
Laboratory Sink	
Instance on Room 114	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
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
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
Duct- Register / Diffuser	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Exhaust Fan	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Fire / Smoke Damper	Does not exist
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