

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

Mechanical Inspection

K371

School: **P.S. 371 (OLD 615) - BROOKLYN, 355 37 STREET, BROOKLYN, NY, 11232**

InspectionId	Inspection Type	Time In	Last Edited
1264065	MECHANICAL	2009-02-18 08:23AM	2009-03-02 11:23AM

Asset Data

Question	Answer
Heating Plant Oil Number	6
Have any Systems/Major Building Components been upgraded?	Systems: Re-tube boiler #1 and boiler # 2. Years: 2002 Systems: Condensate Return System Years: 2007 Systems: Window a/c units Years: 2006

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	Does not exist
Packaged / Rooftop Unit	Does not exist
Packaged Terminal A/C	Does not exist
Refrigerant Piping	Does not exist
Return Fan	Does not exist
Window Type A/C	Inspected
Condition	2- Between Good and Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room # 117
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
CENTRAL ACID WASTE NEUTRALIZING TANK	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Room # 101
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
CLIMATE CONTROL SYSTEM	Inspected
Damper Actuator	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
DDC Computer	Does not exist
Local Control Panel	Does not exist
Pneumatic PRV Station	Inspected

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Question	Response
CLIMATE CONTROL SYSTEM	
Pneumatic PRV Station	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Pneumatic Tubing	
Condition	3- Fair
Deficiency	No deficiencies recorded
Refrigerated Air Dryer	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Temperature Control Air Compressor	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Temperature Control Thermostat	
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Various location
Deficiency Quantity	20
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Temperature Control Zone Valve	
Condition	3- Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Valve	
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Throughout
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
COMPACTOR	
	Does not exist
CONVEYING	
	Inspected
Dumbwaiters	
	Does not exist
Elevators	
Condition	4- Between Fair and Poor
Deficiency	FREIGHT:HYDRAULIC:POOR CONDITION: CAB, DOOR
Deficiency Location/Instance	Sub Basement to sidewalk
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations 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	
	Does not exist

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
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	
Domestic Hot Water Circulating Pump	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Domestic Hot Water Remote Storage Tank	
Domestic Water Heat Exchanger	
Condition	3- Fair
Deficiency	No deficiencies recorded
Electric Domestic Water Heater	
Gas Fired Domestic Water Heater	
Oil Fired Domestic Water Heater	
Domestic Water Distribution Piping	
Condition	3- Fair
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	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Boiler Room /
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 2
Violations	No violations recorded
Interior Storm Piping	
Condition	3- Fair
Deficiency	No deficiencies recorded
Sewage / Waste Piping	
Condition	3- Fair
Deficiency	No deficiencies recorded
Sewage Ejector Pump	
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Room # C11 (Sub basement)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Sump Pump	
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE

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Question	Response
DRAIN/WASTE/VENT AND STORM SYSTEM	
Sump Pump	
Deficiency Location/Instance	Boiler Room & Room # C12
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Vent Piping	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	
Does not exist	
EMERGENCY GENERATOR	
Does not exist	
FIXTURES	
Inspected	
Staff And Other	
Inspected	
Boiler Room - Eye Wash	
Does not exist	
Janitor Sink	
Inspected	
Condition	3- Fair
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	
Inspected	
Condition	3- Fair
Alternative Use	Yes
Deficiency	NOT IN USE
Deficiency Location/Instance	Room # 212
Deficiency Quantity	1
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	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Toilet	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Urinal	
Inspected	

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Question	Response
FIXTURES	
Student	
Urinal	
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	second floor boy's room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations 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	Does not exist
Gas Meter Room Vent	Does not exist
Gas Pressure Booster	Does not exist
HEATING	Inspected
Baseboard/Fin Tube	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Heating Coils In Ductwork	Does not exist
Hydronic Heating	Does not exist
Radiator / Convectector	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Above GYM and Boiler Room
Deficiency Quantity	250
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Condensate Return Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Steam Condensate Return System	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Steam Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE

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Question	Response
HEATING	
Steam Heating	
Terminal Unit Thermostatic Trap	
Deficiency Location/Instance	Throughout
Deficiency Quantity	12
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
STEAM SUPPLIED BY EXTERNAL SOURCES	
Terminal Fan Coil Unit	Does not exist
Unit Heater/Cabinet Heater	Does not exist
HEATING PLANT	
Replacement Quantity	8,386
Replacement Uom	MBH
Boiler Auxiliaries	Inspected
Boiler Blowdown/Piping System	
Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Breeching	
Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Damper (In Breeching)	
Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	
Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Boiler Feedwater Pump	
Does not exist	
Boiler Feedwater Tank	
Does not exist	
Feedwater Piping	
Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Feedwater Treatment(Automatic)	
Does not exist	
Boiler Gas Burner	
Does not exist	
Boiler Gas/Oil Burner	
Does not exist	
Boiler Header Valve	
Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Does not exist	
Boiler Make-up Water Piping	
Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Oil Burner	
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Room Steam And Condensate Piping	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Sub Basement
Deficiency Quantity	250
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler Safety Valve	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Burner Control Panel	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler System	Inspected
Coal-fired Boiler	Does not exist
Hot Water Boiler	Does not exist
Modular Boiler	Does not exist
Steam Boiler	Inspected
Instance	Sub Basement
Instance Condition	3- Fair
Instance Quantity	4,193
Instance Quantity Uom	MBH
Manufacturer	Federal
EquipmentId	52354-1
Capacity/Size	45 GPH
Installation Year	1965
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Sub Basement / Boiler 52354-1
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Sub Basement
Instance Condition	3- Fair
Instance Quantity	4,193
Instance Quantity Uom	MBH
Manufacturer	Federal
EquipmentId	52354-2
Capacity/Size	45 GPH
Installation Year	1965
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Sub Basement / Boiler 52354-2

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HEATING PLANT	
Boiler System	
Steam Boiler	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fuel Systems	
Boiler Fresh Air Louver/Damper	
Condition	3- Fair
Deficiency	No deficiencies recorded
CO/Gas Leak Detection	
Fuel Oil Heater	
Condition	3- Fair
Deficiency	No deficiencies recorded
Fuel Oil Level Gauge	
Condition	3- Fair
Deficiency	No deficiencies recorded
Fuel Oil Piping	
Condition	3- Fair
Deficiency	No deficiencies recorded
Fuel Oil Tank	
Condition	3- Fair
Deficiency	No deficiencies recorded
Fuel Transfer Pump	
Condition	3- Fair
Deficiency	No deficiencies recorded
Gas Trains And Vent At The Boiler	
Oil Leak Detector In Tank Room	
Overfill Alarm By Oil Fill	
KITCHEN	
Instance	Basement
CO Detector	
Instance on Basement	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
CO/Gas Leak Detector	
Instance on Basement	Does not exist
Gas System	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Grease Trap	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Kitchen (1 of 2)
Deficiency Quantity	1
Quantity Uom	EACH

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Question	Response
KITCHEN	
Hood	
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Hood Exhaust Ductwork	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	
Instance on Basement	Does not exist
Hot Water Temperature Booster	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Kitchen Sink	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	
	Does not exist
SCIENCE LAB	
Instance	Inspected
Alternative Use	Room # 301
	No
Acid Waste Neutralizing Tank	
Instance on Room # 301	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
CO Detector	
Instance on Room # 301	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
CO/Gas Leak Detector	
Instance on Room # 301	Does not exist
Emergency Shower	
Instance on Room # 301	Does not exist
Eye Wash	
Instance on Room # 301	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Room # 301	Does not exist
Hood Exhaust Fan	
Instance on Room # 301	Does not exist
Laboratory Hood	
Instance on Room # 301	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Laboratory Sink	
Instance on Room # 301	Inspected

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Question	Response
SCIENCE LAB	
Laboratory Sink	
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room # 301	Does not exist
SCIENCE PREP ROOM	
Instance	Inspected
Alternative Use	Room # 301A
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Room # 301A	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Emergency Shower	
Instance on Room # 301A	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Eye Wash	
Instance on Room # 301A	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Room # 301A	Does not exist
Hood Exhaust Fan	
Instance on Room # 301A	Does not exist
Laboratory Hood	
Instance on Room # 301A	Does not exist
Laboratory Sink	
Instance on Room # 301A	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room # 301A	Does not exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
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	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Sprinkler Head	Inspected
Condition	3- Fair
Deficiency	No deficiencies 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	
Duct- Register / Diffuser	Inspected

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Question	Response
VENTILATION	
Duct- Register / Diffuser	
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	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Above GYM and Boiler Room
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Metal Ductwork	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Supply Fan	Does not exist
Unit Ventilator	Does not exist