

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

Mechanical Inspection

K721

School: BROOKLYN STUDIO (TANDEM K128) - K, 8310 21ST AVE, BROOKLYN, NY, 11214

InspectionId	Inspection Type	Time In	Last Edited
1660120	MECHANICAL	2011-02-11 08:58AM	2011-03-02 11:15PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Grease trap for 1st floor kitchen in building addition. Years: 2011. Systems: Complete student bathroom upgrade for original building (K721) only. Years: 2010. Systems: Boiler #3 retubed. DX split systems for room 112. Science Demo room 411. Years: 2009. Systems: Gas fired domestic water heater. Years: 2008. Systems: DX split A/C systems for IDF and MDF rooms. Steam condensate return pumping system. Years: 2005. Systems: Science rooms. Years: 2002.
Are there fuel tanks?	Yes
Total # of above ground tanks	2
Total capacity of all above ground tanks in gal.	20,000
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	1- Good
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
CENTRAL ACID WASTE NEUTRALIZING TANK	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
CLIMATE CONTROL SYSTEM	Inspected
DDC SYSTEM	Does not exist
ELECTRIC SYSTEM	Does not exist

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Question	Response
CLIMATE CONTROL SYSTEM	
HYBRID SYSTEM	Does not exist
PNEUMATIC SYSTEM	Inspected
Instance	Throughout original building.
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	21-40%
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Various locations in original building.
Deficiency Quantity	30
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	PNEUMATIC TUBING:DEFECTIVE/LEAKS AIR
Deficiency Location/Instance	Outside gym, rooms 205, 313 in original building (K721)
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE TERMINAL UNIT THERMOSTATIC VALVE
Deficiency Location/Instance	Various locations in original building.
Deficiency Quantity	25
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
COMPACTOR	Does not exist
CONVEYING	Inspected
ASH HOIST	Does not exist
DUMBWAITERS	Does not exist
ELEVATORS	Does not exist
ESCALATORS	Does not exist
Non-auditorium Handicap Lift - Stair	Does not exist
Non-auditorium Handicap Lift - Vertical	Does not exist
SIDEWALK ELEVATOR	Inspected
Condition	3- Fair
Deficiency	TRACTION:NOT IN USE
Deficiency Location/Instance	Original building basement
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
DOMESTIC WATER SYSTEM	Inspected
DOMESTIC COLD WATER SYSTEM	Inspected
Gravity System	Does not exist
Pressure Booster System	Inspected
Electric Pressure Booster System	Does not exist
Hydraulic/Pneumatic Booster System	Inspected

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Question	Response
DOMESTIC WATER SYSTEM	
DOMESTIC COLD WATER SYSTEM	
Pressure Booster System	
Hydraulic/Pneumatic Booster System	
Domestic Cold Water Tank	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Basement/ sprinkler room in original building
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Pressure Booster Pump	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Basement/ sprinkler room in original building
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Water Pressure Booster - Compressor	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Basement/ sprinkler room in original building
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
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	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	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Electric Domestic Water Heater	Does not exist
Gas Fired Domestic Water Heater	Inspected
Instance	Boiler room.
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Raypak .
EquipmentId	N/A.

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Question	Response
DOMESTIC WATER SYSTEM	
DOMESTIC HOT WATER SYSTEM	
Gas Fired Domestic Water Heater	
Capacity/Size	136 MBH (input.).
Installation Year	2008
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Oil Fired Domestic Water Heater	Does not exist
DOMESTIC WATER DISTRIBUTION PIPING	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Throughout the building
Deficiency Quantity	2,900
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE ISOLATION VALVE
Deficiency Location/Instance	Various locations/ mainly in building addition
Deficiency Quantity	30
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations 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	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Throughout the building
Deficiency Quantity	1,200
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
SEWAGE / WASTE PIPING	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Throughout the building.
Deficiency Quantity	800
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	3rd floor water fountain drain in original building (K721) .
Deficiency Quantity	30
Quantity Uom	L.F.

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Question	Response
DRAIN/WASTE/VENT AND STORM SYSTEM	
SEWAGE / WASTE PIPING	
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
SEWAGE EJECTOR PUMP	
	Does not exist
SUMP PUMP	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
VENT PIPING	
	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Throughout the building
Deficiency Quantity	400
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	
	Does not exist
FIXTURES	
	Inspected
STAFF AND OTHER	
	Inspected
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	2- Between Good and Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Room # 322.
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Locker Room Shower	
	Does not exist
Sink And Fountain Combo Unit	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Toilet	
	Inspected
Condition	2- Between Good and Fair

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Question	Response
FIXTURES	
STUDENT	
Toilet	
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	Does not exist
GAS SERVICE	Inspected
CO/GAS LEAK DETECTION	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Boiler room.
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
GAS DISTRIBUTION PIPING	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
GAS METER ROOM EXHAUST FAN	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
GAS METER ROOM VENT	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
GAS PRESSURE BOOSTER	Does not exist
HEATING	Inspected
BASEBOARD/FIN TUBE	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
HEATING COILS IN DUCTWORK	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Mechanical room above the Auditorium, and next to cafeteria on 1st floor (2 supply fans)
Deficiency Quantity	12
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
HYDRONIC HEATING	Does not exist
RADIATOR / CONVECTOR	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Throughout the building
Deficiency Quantity	195
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE AUXILIARY (VALVE, VENT)

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Question	Response
HEATING	
RADIATOR / CONVECTOR	
Deficiency Location/Instance	Various locations in building addition (K128)/ self contained thermostatic valves
Deficiency Quantity	40
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
STEAM HEATING	
F&T/Steam Drip Trap	
Condition	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler room, fan rooms, crawlspace
Deficiency Quantity	20
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
MER Steam and Condensate Piping	
Condition	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Mechanical room above the Auditorium, and next to cafeteria on 1st floor (2 supply fans)
Deficiency Quantity	150
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	
Condition	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Throughout the building
Deficiency Quantity	1,500
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Condensate Return Pumping System	
Condition	Inspected
Condition	1- Good
Deficiency	NOT IN USE
Deficiency Location/Instance	1st floor fan room (1/3)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Steam Piping	
Condition	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Throughout all buildings.
Deficiency Quantity	1,500

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HEATING	
STEAM HEATING	
Steam Piping	
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Staircase "G", 1st Floor and acid neutralization tank area in basement of original building (K721).
Deficiency Quantity	30
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Terminal Unit Thermostatic Trap	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
STEAM SUPPLIED BY EXTERNAL SOURCES	
	Does not exist
UNIT HEATER/CABINET HEATER	
	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	1st floor toilet room next to entrance leading to basement, 2nd and 3rd floor boy's toilet rooms (3/4)
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
HEATING PLANT	
	Inspected
Replacement Quantity	20,644
Replacement Uom	MBH
Instance	Basement
Burner Type	Dual Fuel (Gas / Oil)
Heating Plant Oil Number	2
BOILER AUXILIARIES	
Instance on Basement	Inspected
Boiler Auxiliary Piping	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Does not exist
Boiler Flue Exhaust	
Instance on Basement	Inspected

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Question	Response
HEATING PLANT	
BOILER AUXILIARIES	
Boiler Flue Exhaust	
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on Basement	Does not exist
Boiler Room Steam And Condensate Piping	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Safety Valve	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
BOILER SYSTEM	
Instance on Basement	Inspected
Coal-fired Boiler	
Instance on Basement	Does not exist
Hot Water Boiler	
Instance on Basement	Does not exist
Modular Boiler	
Instance on Basement	Does not exist
Steam Boiler	
Instance on Basement	Inspected
Instance	Boiler room.
Instance Condition	3- Fair
Instance Quantity	5,161
Instance Quantity Uom	MBH
Manufacturer	Easco.
EquipmentId	9921-1
Capacity/Size	5161 MBH Net.
Installation Year	1991
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Boiler room.
Instance Condition	3- Fair
Instance Quantity	5,161
Instance Quantity Uom	MBH
Manufacturer	Easco.
EquipmentId	9921-2
Capacity/Size	5161 MBH Net.
Installation Year	1991
Source of Installation Year	Documented
Deficiency	PLUGGED TUBES
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler room.
Instance Condition	3- Fair
Instance Quantity	5,161
Instance Quantity Uom	MBH

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Question	Response
HEATING PLANT	
BOILER SYSTEM	
Steam Boiler	
Manufacturer	Easco .
EquipmentId	9921-3
Capacity/Size	5161 MBH Net.
Installation Year	1991
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Boiler room.
Instance Condition	3- Fair
Instance Quantity	5,161
Instance Quantity Uom	MBH
Manufacturer	Easco.
EquipmentId	9921-4
Capacity/Size	5161 MBH Net.
Installation Year	1991
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
FUEL SYSTEMS	
Instance on Basement	Inspected
Boiler Fresh Air Louver/Damper	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Fuel Oil Storage/Supply System	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	OIL LEAK DETECTOR IN TANK ROOM:DEFECTIVE
Deficiency Location/Instance	Boiler room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	OVERFILL ALARM BY OIL FILL:DEFECTIVE
Deficiency Location/Instance	Exterior front of main building (21st Ave)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Gas Trains And Vent At The Boiler	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
IDF (ENCLOSED ROOMS)	
Instance	2nd floor IDF Room by exit "E"
A/C EQUIPMENT	
Instance on 2nd floor IDF Room by exit "E"	Inspected

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Question	Response
IDF (ENCLOSED ROOMS)	
A/C EQUIPMENT	
Instance Condition	1- Good
Deficiency	No deficiencies recorded
VENTILATION EQUIPMENT	
Instance on 2nd floor IDF Room by exit "E"	Does not exist
KITCHEN	
Instance	Inspected
Instance	First floor of building addition (K128).
Instance	Basement of original building (K721).
CO DETECTOR	
Instance on First floor of building addition (K128).	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Basement of original building (K721).	Not required
GAS SYSTEM	
Instance on First floor of building addition (K128).	Does not exist
Instance on Basement of original building (K721).	Does not exist
GREASE TRAP	
Instance on First floor of building addition (K128).	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Basement of original building (K721).	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
HOOD	
Instance on First floor of building addition (K128).	Does not exist
Instance on Basement of original building (K721).	Does not exist
HOOD EXHAUST DUCTWORK	
Instance on First floor of building addition (K128).	Does not exist
Instance on Basement of original building (K721).	Does not exist
HOOD EXHAUST FAN	
Instance on First floor of building addition (K128).	Does not exist
Instance on Basement of original building (K721).	Does not exist
HOOD FIRE SUPPRESSION SYSTEM	
Instance on First floor of building addition (K128).	Does not exist
Instance on Basement of original building (K721).	Does not exist
HOT WATER TEMPERATURE BOOSTER	
Instance on First floor of building addition (K128).	Does not exist
Instance on Basement of original building (K721).	Does not exist
KITCHEN SINK	
Instance on First floor of building addition (K128).	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Basement of original building (K721).	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
MDF ROOM	
Instance	Inspected
Instance	Room # 110 closet.
A/C EQUIPMENT	
Instance on Room # 110 closet.	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
VENTILATION EQUIPMENT	
Instance on Room # 110 closet.	Does not exist

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Question	Response
SCIENCE DEMO ROOM	
Instance on Room #202.	Inspected
Alternative Use	No
Instance on Room #411, / dry demo room).	Inspected
Alternative Use	No
ACID WASTE NEUTRALIZING TANK	
Instance on Room #202.	Does not exist
Instance on Room #411, / dry demo room).	Does not exist
EMERGENCY SHOWER	
Instance on Room #202.	Does not exist
Instance on Room #411, / dry demo room).	Does not exist
EYE WASH	
Instance on Room #202.	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room #411, / dry demo room).	Does not exist
FIXED LABORATORY HOOD	
Instance on Room #202.	Does not exist
Instance on Room #411, / dry demo room).	Does not exist
LABORATORY SINK	
Instance on Room #202.	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room #411, / dry demo room).	Does not exist
PORTABLE LABORATORY HOOD	
Instance on Room #202.	Does not exist
Instance on Room #411, / dry demo room).	Does not exist
SCIENCE LAB	
Instance on Room # 203.	Inspected
Alternative Use	No
ACID WASTE NEUTRALIZING TANK	
Instance on Room # 203.	Does not exist
CO DETECTOR	
Instance on Room # 203.	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DETECTOR MISSING
Deficiency Location/Instance	Room # 203.
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 # 203.	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EYE WASH	
Instance on Room # 203.	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
FIXED LABORATORY HOOD	
Instance on Room # 203.	Does not exist
HOOD EXHAUST DUCTWORK	
Instance on Room # 203.	Does not exist

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Question	Response
SCIENCE LAB	
HOOD EXHAUST FAN	
Instance on Room # 203.	Does not exist
LABORATORY SINK	
Instance on Room # 203.	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
MAKE-UP AIR UNIT	
Instance on Room # 203.	Does not exist
PORTABLE LABORATORY HOOD	
Instance on Room # 203.	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE PREP ROOM	
Instance on Room # 203A.	Inspected
Alternative Use	No
ACID WASTE NEUTRALIZING TANK	
Instance on Room # 203A.	Does not exist
EMERGENCY SHOWER	
Instance on Room # 203A.	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EYE WASH	
Instance on Room # 203A.	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
FIXED LABORATORY HOOD	
Instance on Room # 203A.	Does not exist
HOOD EXHAUST DUCTWORK	
Instance on Room # 203A.	Does not exist
HOOD EXHAUST FAN	
Instance on Room # 203A.	Does not exist
LABORATORY SINK	
Instance on Room # 203A.	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
MAKE-UP AIR UNIT	
Instance on Room # 203A.	Does not exist
PORTABLE LABORATORY HOOD	
Instance on Room # 203A.	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	MISSING CAPS
Deficiency Location/Instance	Outside building by 84 St. side.
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
SPRINKLER ALARM VALVE ASSEMBLY	
	Inspected

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Question	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
SPRINKLER ALARM VALVE ASSEMBLY	
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	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
SWIMMING POOL	Does not exist
VENTILATION	Inspected
EXHAUST FAN	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	Roof of original building (K721) and playroom in building addition (K128).
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
HEATING AND VENTILATING UNIT	Does not exist
METAL DUCTWORK	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE DUCTWORK
Deficiency Location/Instance	Rooms # 313 for K721, 317B & C and 218 A & B (K128) , incomplete exhaust sleeve thru new windows.
Deficiency Quantity	15
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
SUPPLY FAN	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
UNIT VENTILATOR	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Throughout all buildings.
Deficiency Quantity	34
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	Various locations.
Deficiency Quantity	5
Quantity Uom	EACH

NYC Department of Education
Building Condition Assessment Survey 2010-2011

Mechanical Inspection

K721

Question	Response
VENTILATION	
UNIT VENTILATOR	
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded