

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

Mechanical Inspection

K425

School: JAMES MADISON HS - K, 3787 BEDFORD AVENUE, BROOKLYN, NY, 11229

InspectionId	Inspection Type	Time In	Last Edited
2030027	MECHANICAL	2010-11-04 08:06AM	2010-11-17 03:34PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Two electric Domestic Water Heaters and One domestic Water heat exchange for Pool showers Years: 2008 Systems: Two passenger elevators, Boiler Safety Valves, Condensate Return pumping Systems, DX split Systems for elevator machine Rooms Years: 2009 Systems: Electric Pressure Booster System Years: 2004 Systems: Fuel transfer pumps Years: 2010
Are there fuel tanks?	Yes
Total # of above ground tanks	2
Total capacity of all above ground tanks in gal.	40,000
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	3- Fair
Deficiency	No deficiencies recorded
CLIMATE CONTROL SYSTEM	Inspected
DDC SYSTEM	Does not exist
ELECTRIC SYSTEM	Does not exist
HYBRID SYSTEM	Does not exist
PNEUMATIC SYSTEM	Inspected
Instance	Throughout the School
Instance Condition	4- Between Fair and Poor

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

Mechanical Inspection

K425

Question	Response
CLIMATE CONTROL SYSTEM	
PNEUMATIC SYSTEM	
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	21-40%
Deficiency	PNEUMATIC TUBING:DEFECTIVE/LEAKS AIR
Deficiency Location/Instance	Various Locations (In Walls)
Deficiency Quantity	1,000
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
Deficiency Quantity	20
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Various Locations (Broken)
Deficiency Quantity	10
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	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
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	HYDRAULIC:DEFECTIVE
Deficiency Location/Instance	Boiler Room (Wiring)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
DOMESTIC WATER SYSTEM	Inspected
DOMESTIC COLD WATER SYSTEM	Inspected
Gravity System	Inspected
Roof Tank	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	North and South Penthouses

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

Mechanical Inspection

K425

Question	Response
DOMESTIC WATER SYSTEM	
DOMESTIC COLD WATER SYSTEM	
Gravity System	
Roof Tank	
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Supply Pump	
	Does not exist
Pressure Booster System	
	Inspected
Electric Pressure Booster System	
	Inspected
Instance	Boiler Room
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Technologic Pressure Booster
EquipmentId	N/A
Capacity/Size	3 Pumps (15 Hp each)
Installation Year	2004
Source of Installation Year	Documented
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	
	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	2- Between Good and Fair
Deficiency	DEFECTIVE TEMPERATURE REGULATOR
Deficiency Location/Instance	Basement Fan Area (For Pool shower rooms)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Electric Domestic Water Heater	
	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Gas Fired Domestic Water Heater	
	Does not exist
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 School
Deficiency Quantity	4,200
Quantity Uom	L.F.

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

Mechanical Inspection

K425

Question	Response
DOMESTIC WATER SYSTEM	
DOMESTIC WATER DISTRIBUTION PIPING	
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Basement and other Locations
Deficiency Quantity	100
Quantity Uom	L.F.
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 School
Deficiency Quantity	1,900
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	Basement
Deficiency Quantity	60
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
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 School
Deficiency Quantity	1,267
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	Basement Fan Area
Deficiency Quantity	30
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded

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

Mechanical Inspection

K425

Question	Response
DRAIN/WASTE/VENT AND STORM SYSTEM	
SEWAGE EJECTOR PUMP	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Basement Below the Pool
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
SUMP PUMP	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Boiler Room (1 of 2)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
VENT PIPING	Inspected
Condition	3- Fair
Deficiency	No deficiencies 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	2- Between Good and Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	2- Between Good and 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
Instance on 1st Floor Pool Area	Inspected
Instance Condition	2- Between Good and Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Alternative Use	No
Deficiency	DEFECTIVE MIXING VALVE
Deficiency Location/Instance	1st Floor Boy's & Girl's shower rooms
Deficiency Quantity	10

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

Mechanical Inspection

K425

Question	Response
FIXTURES	
STUDENT	
Locker Room Shower	
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Sink And Fountain Combo Unit	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	2- Between Good and Fair
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	Does not exist
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	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Basement Fan Room
Deficiency Quantity	24
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 School
Deficiency Quantity	230
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)
Deficiency Location/Instance	Hallways & Starrwells (Self Contained Valves)
Deficiency Quantity	10
Quantity Uom	EACH

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

Mechanical Inspection

K425

Question	Response
HEATING	
RADIATOR / CONVECTOR	
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
F&T/Steam Drip Trap	
Condition	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Basement Fan Room, kitchen Store Room and North Penthouse
Deficiency Quantity	20
Quantity Uom	EACH
Potential Action	REPLACE
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	Basement Fan Room and North Penthouse
Deficiency Quantity	450
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 School
Deficiency Quantity	4,500
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	No deficiencies recorded
Steam Piping	
Condition	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Throughout the School
Deficiency Quantity	4,500
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Terminal Unit Thermostatic Trap	
Condition	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Various Locations
Deficiency Quantity	180
Quantity Uom	EACH

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

Mechanical Inspection

K425

Question	Response
HEATING	
STEAM HEATING	
Terminal Unit Thermostatic Trap	
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
STEAM SUPPLIED BY EXTERNAL SOURCES	
Does not exist	
UNIT HEATER/CABINET HEATER	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
HEATING PLANT	
Inspected	
Replacement Quantity	27,830
Replacement Uom	MBH
Instance	Basement
Burner Type	Oil
Heating Plant Oil Number	6
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	FEEDWATER PUMP:DEFECTIVE/DETERIORATED PUMP
Deficiency Location/Instance	Boiler Room (1 of 3 steam powered pump is defective)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Does not exist
Boiler Flue Exhaust	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Room Steam And Condensate Piping	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	200
Quantity Uom	L.F.
Potential Action	REPLACE

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

Mechanical Inspection

K425

Question	Response
HEATING PLANT	
BOILER AUXILIARIES	
Boiler Room Steam And Condensate Piping	
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	NOT IN USE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	200
Quantity Uom	L.F.
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Boiler Safety Valve	
Instance on Basement	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
BOILER SYSTEM	
Instance on Basement	Inspected
Coal-fired Boiler	
Instance on Basement	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	0
Instance Quantity Uom	MBH
Manufacturer	Oil City
EquipmentId	7486-01
Capacity/Size	N/A
Installation Year	1925
Source of Installation Year	Documented
Deficiency	NOT IN USE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	0
Instance Quantity Uom	MBH
Manufacturer	Oil City
EquipmentId	7486-2
Capacity/Size	N/A
Installation Year	1925
Source of Installation Year	Documented
Deficiency	NOT IN USE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Hot Water Boiler	
Instance on Basement	Does not exist

NYC Department of Education
Building Condition Assessment Survey 2010-2011

Mechanical Inspection

K425

Question	Response
HEATING PLANT	
BOILER SYSTEM	
Modular Boiler	
Instance on Basement	Does not exist
Steam Boiler	
Instance on Basement	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	13,915
Instance Quantity Uom	MBH
Manufacturer	Oil City
EquipmentId	7486-3
Capacity/Size	N/A
Installation Year	1925
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	13,915
Instance Quantity Uom	MBH
Manufacturer	Oil City
EquipmentId	7486-4
Capacity/Size	N/A
Installation Year	1925
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
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	
Instance on Basement	Inspected
Boiler Fresh Air Louver/Damper	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE ACTUATOR
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Burner/Burner Control Panel	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	BURNER CONTROL PANEL:BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Boiler Room

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

Mechanical Inspection

K425

Question	Response
HEATING PLANT	
FUEL SYSTEMS	
Burner/Burner Control Panel	
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	OIL BURNER: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
Fuel Oil Storage/Supply System	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Gas Trains And Vent At The Boiler	
Instance on Basement	Does not exist
IDF (ENCLOSED ROOMS)	Does not exist
KITCHEN	
Instance	Basement
CO DETECTOR	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
GAS SYSTEM	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
GREASE TRAP	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
HOOD	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies 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	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
HOT WATER TEMPERATURE BOOSTER	

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

Mechanical Inspection

K425

Question	Response
KITCHEN	
HOT WATER TEMPERATURE BOOSTER	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
KITCHEN SINK	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	MISSING INDIRECT WASTE
Deficiency Location/Instance	Kitchen
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 4
Violations	25945802
MDF ROOM	Inspected
Instance	Room 154
A/C EQUIPMENT	
Instance on Room 154	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
VENTILATION EQUIPMENT	
Instance on Room 154	Does not exist
SCIENCE DEMO ROOM	
Instance on Rooms 301, 302, 308, 401, 402, 404, 406, 502, 504, 506 and 508	Inspected
Alternative Use	No
ACID WASTE NEUTRALIZING TANK	
Instance on Rooms 301, 302, 308, 401, 402, 404, 406, 502, 504, 506 and 508	Does not exist
EMERGENCY SHOWER	
Instance on Rooms 301, 302, 308, 401, 402, 404, 406, 502, 504, 506 and 508	Does not exist
EYE WASH	
Instance on Rooms 301, 302, 308, 401, 402, 404, 406, 502, 504, 506 and 508	Does not exist
FIXED LABORATORY HOOD	
Instance on Rooms 301, 302, 308, 401, 402, 404, 406, 502, 504, 506 and 508	Does not exist
LABORATORY SINK	
Instance on Rooms 301, 302, 308, 401, 402, 404, 406, 502, 504, 506 and 508	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
PORTABLE LABORATORY HOOD	
Instance on Rooms 301, 302, 308, 401, 402, 404, 406, 502, 504, 506 and 508	Does not exist
SCIENCE LAB	
Instance on Room 503	Inspected

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

Mechanical Inspection

K425

Question	Response
SCIENCE LAB	
Alternative Use	No
Instance on Rooms 306	Inspected
Alternative Use	No
Instance on Room 500	Inspected
Alternative Use	No
ACID WASTE NEUTRALIZING TANK	
Instance on Room 503	Does not exist
Instance on Rooms 306	Does not exist
Instance on Room 500	Does not exist
CO DETECTOR	
Instance on Room 503	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 306	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DETECTOR MISSING
Deficiency Location/Instance	Rooms 306 and 500
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Instance on Room 500	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DETECTOR MISSING
Deficiency Location/Instance	Room 500
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 503	Does not exist
Instance on Rooms 306	Does not exist
Instance on Room 500	Does not exist
EYE WASH	
Instance on Room 503	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 306	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 500	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
FIXED LABORATORY HOOD	
Instance on Room 503	Does not exist
Instance on Rooms 306	Does not exist
Instance on Room 500	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
HOOD EXHAUST DUCTWORK	

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

Mechanical Inspection

K425

Question	Response
SCIENCE LAB	
HOOD EXHAUST DUCTWORK	
Instance on Room 503	Does not exist
Instance on Rooms 306	Does not exist
Instance on Room 500	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
HOOD EXHAUST FAN	
Instance on Room 503	Does not exist
Instance on Rooms 306	Does not exist
Instance on Room 500	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
LABORATORY SINK	
Instance on Room 503	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 306	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 500	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
MAKE-UP AIR UNIT	
Instance on Room 503	Does not exist
Instance on Rooms 306	Does not exist
Instance on Room 500	Does not exist
PORTABLE LABORATORY HOOD	
Instance on Room 503	Does not exist
Instance on Rooms 306	Does not exist
Instance on Room 500	Does not exist
SCIENCE PREP ROOM	
Instance on Room 304	Inspected
Alternative Use	No
Instance on Room 501	Inspected
Alternative Use	No
ACID WASTE NEUTRALIZING TANK	
Instance on Room 304	Does not exist
Instance on Room 501	Does not exist
EMERGENCY SHOWER	
Instance on Room 304	Does not exist
Instance on Room 501	Does not exist
EYE WASH	
Instance on Room 304	Does not exist
Instance on Room 501	Does not exist
FIXED LABORATORY HOOD	
Instance on Room 304	Does not exist
Instance on Room 501	Does not exist
HOOD EXHAUST DUCTWORK	
Instance on Room 304	Does not exist
Instance on Room 501	Does not exist
HOOD EXHAUST FAN	
Instance on Room 304	Does not exist
Instance on Room 501	Does not exist

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

Mechanical Inspection

K425

Question	Response
SCIENCE PREP ROOM	
LABORATORY SINK	
Instance on Room 304	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 501	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 501 (Broken Faucet)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
MAKE-UP AIR UNIT	
Instance on Room 304	Does not exist
Instance on Room 501	Does not exist
PORTABLE LABORATORY HOOD	
Instance on Room 304	Does not exist
Instance on Room 501	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
	Inspected
DELUGE VALVE	
	Does not exist
FIRE BOOSTER PUMP ASSEMBLY	
	Does not exist
ROOF TANK	
	Does not exist
SIAMESE CONNECTION	
Condition	3- Fair
Deficiency	MISSING CAPS
Deficiency Location/Instance	Bedford Avenue and Quentin Road
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	
Condition	3- Fair
Deficiency	No deficiencies recorded
SPRINKLER HEAD	
Condition	3- Fair
Deficiency	No deficiencies recorded
SPRINKLER PIPING	
Condition	3- Fair
Deficiency	No deficiencies recorded
STANDPIPE SYSTEM	
	Does not exist
WATER GONG	
	Does not exist
SWIMMING POOL	
Instance	1st Floor
FILTER	
Replacement Quantity	2
Replacement Uom	EACH
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair

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

Mechanical Inspection

K425

Question	Response
SWIMMING POOL	
FILTER	
Deficiency	No deficiencies recorded
HEATER	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
PUMPS	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
VENTILATION	
	Inspected
EXHAUST FAN	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
HEATING AND VENTILATING UNIT	
	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Kitchen store Room (2) and North Penthouse,
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	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	South Penthouse
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE/DETERIORATED DUCTWORK
Deficiency Location/Instance	Basement Fan Room (Deteriorated from leaks)
Deficiency Quantity	30
Quantity Uom	L.F.
Potential Action	REPLACE
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	
	Does not exist