

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

**Mechanical Inspection**

**X435**

**School: THEODORE ROOSEVELT HS - X, 500 EAST FORDHAM ROAD, BRONX, NY, 10458**

InspectionId	Inspection Type	Time In	Last Edited
1187109	MECHANICAL	2009-04-21 08:46AM	2009-05-01 01:23PM

**Asset Data**

Question	Answer
Heating Plant Oil Number	6
Have any Systems/Major Building Components been upgraded?	Systems: Two RTUs for rooms # 227& 227A, retubing boiler # 2, H&VU for room # 277 Years: 2009 Systems: Majority of science, and Prep rooms and it's mechanical equipments, three water mains and RPZ, grease trap Years: 2007 Systems: Three DX split system for Rooms# 228B,230& Library Years: 2005

**Priority Condition**

No condition recorded

**Inspection**

Question	Response
<b>MECHANICAL</b>	
<b>AIR CONDITIONING</b>	Inspected
<b>Chilled Water System</b>	Does not exist
<b>Condenser Water Piping</b>	Does not exist
<b>Condenser Water Pump</b>	Does not exist
<b>Cooling Coils in Ductwork</b>	Does not exist
<b>Cooling Tower</b>	Does not exist
<b>DX Split System</b>	Inspected
<b>Indoor Unit</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Outdoor Unit</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Packaged / Rooftop Unit</b>	Inspected
Instance	Roof of 2nd floor
Instance Condition	1- Good
Instance Quantity	2
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	AC-1&AC-2
Capacity/Size	7.5 Tons each
Installation Year	2009
Deficiency	No deficiencies recorded
<b>Packaged Terminal A/C</b>	Does not exist
<b>Refrigerant Piping</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Return Fan</b>	Does not exist
<b>Window Type A/C</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>CENTRAL ACID WASTE NEUTRALIZING TANK</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>CLIMATE CONTROL SYSTEM</b>	Inspected

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

***Mechanical Inspection***

**X435**

<b>Question</b>	<b>Response</b>
<b>CLIMATE CONTROL SYSTEM</b>	
<b>Damper Actuator</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>DDC Computer</b>	Does not exist
<b>Local Control Panel</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Pneumatic PRV Station</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Pneumatic Tubing</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Refrigerated Air Dryer</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Temperature Control Air Compressor</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Temperature Control Thermostat</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Rooms # 409, 414,308
Deficiency Quantity	15
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Temperature Control Zone Valve</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Terminal Unit Thermostatic Valve</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Rooms # 208, 242, 442
Deficiency Quantity	12
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>COMPACTOR</b>	Does not exist
<b>CONVEYING</b>	Inspected
<b>Dumbwaiters</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Elevators</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Escalators</b>	Does not exist
<b>Non-auditorium Handicap Lift</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded

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

***Mechanical Inspection***

**X435**

<b>Question</b>	<b>Response</b>
<b>CONVEYING</b>	
<b>Sidewalk / Ash Hoist</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>DOMESTIC WATER SYSTEM</b>	Inspected
<b>Domestic Cold Water System</b>	Inspected
<b>Gravity System</b>	Inspected
<b>Roof Tank</b>	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Roof
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
<b>Supply Pump</b>	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Basement
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REMOVE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 1
Violations	No violations recorded
<b>Pressure Booster System</b>	Does not exist
<b>Water Service</b>	Inspected
<b>Service Piping (Water Main)</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Water Main - Double Check Valve</b>	Does not exist
<b>Water Main - RPZ</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Domestic Hot Water System</b>	Inspected
<b>Domestic Hot Water Circulating Pump</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Sub basement- 1/2
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Domestic Hot Water Remote Storage Tank</b>	Does not exist
<b>Domestic Water Heat Exchanger</b>	Inspected
Condition	3- Fair
Deficiency	FLANGE LEAKS
Deficiency Location/Instance	Sub basement-1/2
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3

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

***Mechanical Inspection***

**X435**

<b>Question</b>	<b>Response</b>
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Hot Water System</b>	
<b>Domestic Water Heat Exchanger</b>	
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Electric Domestic Water Heater</b>	
	Does not exist
<b>Gas Fired Domestic Water Heater</b>	
	Does not exist
<b>Oil Fired Domestic Water Heater</b>	
	Does not exist
<b>Domestic Water Distribution Piping</b>	
Condition	Inspected
	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Sub basement-all piping for girls pool, (boys were already changed)
Deficiency Quantity	200
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
	Inspected
<b>House Trap</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Interior Floor Drain</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Interior Storm Piping</b>	
	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Basement (girls pool)coming from roof and also basement
Deficiency Quantity	80
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Sewage / Waste Piping</b>	
	Inspected
Condition	3- Fair
Deficiency	LEAKS
Deficiency Location/Instance	Basement and sub basement
Deficiency Quantity	40
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE
Deficiency Location/Instance	Basement and Sub basement- corroded and rotten
Deficiency Quantity	140
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Sewage Ejector Pump</b>	
	Does not exist
<b>Sump Pump</b>	
	Inspected

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

***Mechanical Inspection***

**X435**

<b>Question</b>	<b>Response</b>
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
<b>Sump Pump</b>	
Condition	3- Fair
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	Sub basement- 1/6
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE PUMP
Deficiency Location/Instance	Basement-1/6
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Vent Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b>	
	Does not exist
<b>EMERGENCY GENERATOR</b>	
	Does not exist
<b>FIXTURES</b>	
	Inspected
<b>Staff And Other</b>	
	Inspected
<b>Boiler Room - Eye Wash</b>	
	Does not exist
<b>Janitor Sink</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Toilet</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Urinal</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Student</b>	
	Inspected
<b>Drinking Fountain</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Locker Room Shower</b>	
	Inspected
Condition	3- Fair
Alternative Use	No
Deficiency	No deficiencies recorded
<b>Sink And Fountain Combo Unit</b>	
	Does not exist
<b>Toilet</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Urinal</b>	
	Inspected

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

**Mechanical Inspection**

**X435**

<b>Question</b>	<b>Response</b>
<b>FIXTURES</b>	
<b>Student</b>	
<b>Urinal</b>	
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	3rd floor
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>GAS FIRED FURNACE</b>	Does not exist
<b>GAS SERVICE</b>	Inspected
<b>Gas Distribution Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Gas Meter Room Exhaust Fan</b>	Does not exist
<b>Gas Meter Room Vent</b>	Does not exist
<b>Gas Pressure Booster</b>	Does not exist
<b>HEATING</b>	Inspected
<b>Baseboard/Fin Tube</b>	Does not exist
<b>Heating Coils In Ductwork</b>	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	MERs in attic, 2nd floor, basement and sub basement- 24/33
Deficiency Quantity	24
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Hydronic Heating</b>	Does not exist
<b>Radiator / Convect</b>	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Through out
Deficiency Quantity	300
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Heating</b>	Inspected
<b>F&amp;T/Steam Drip Trap</b>	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	MERs and other locations- 60/140
Deficiency Quantity	60
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>MER Steam and Condensate Piping</b>	Inspected
Condition	3- Fair

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

***Mechanical Inspection***

**X435**

Question	Response
<b>HEATING</b>	
<b>Steam Heating</b>	
<b>MER Steam and Condensate Piping</b>	
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	All MERs /Attic, 2nd floor, basement and sub basement.
Deficiency Quantity	500
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	LEAKS
Deficiency Location/Instance	Basement
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Condensate Return Piping</b>	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Throughout
Deficiency Quantity	4,000
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Condensate Return System</b>	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Sub- basement and basement- two systems
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE PUMP
Deficiency Location/Instance	Sub basement and basement- 1/8
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	Sub basement- 1/8
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Piping</b>	Inspected
Condition	3- Fair

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

***Mechanical Inspection***

**X435**

<b>Question</b>	<b>Response</b>
<b>HEATING</b>	
<b>Steam Heating</b>	
<b>Steam Piping</b>	
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Through out
Deficiency Quantity	4,000
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Terminal Unit Thermostatic Trap</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>STEAM SUPPLIED BY EXTERNAL SOURCES</b>	
<b>Terminal Fan Coil Unit</b>	
Does not exist	
<b>Unit Heater/Cabinet Heater</b>	
Does not exist	
<b>HEATING PLANT</b>	
Replacement Quantity	21,036
Replacement Uom	MBH
<b>Boiler Auxiliaries</b>	
Inspected	
<b>Boiler Blowdown/Piping System</b>	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Breeching</b>	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Damper (In Breeching)</b>	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Emergency Stop Switch</b>	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Feedwater System</b>	
Inspected	
<b>Boiler Feedwater Pump</b>	
Inspected	
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Basement- 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
<b>Boiler Feedwater Tank</b>	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Feedwater Piping</b>	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Feedwater Treatment(Automatic)</b>	
Does not exist	
<b>Boiler Gas Burner</b>	
Does not exist	
<b>Boiler Gas/Oil Burner</b>	
Does not exist	
<b>Boiler Header Valve</b>	
Inspected	
Condition	3- Fair

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

***Mechanical Inspection***

**X435**

<b>Question</b>	<b>Response</b>
<b>HEATING PLANT</b>	
<b>Boiler Auxiliaries</b>	
<b>Boiler Header Valve</b>	
Deficiency	No deficiencies recorded
<b>Boiler Make-up Water Backflow Preventer</b>	
	Does not exist
<b>Boiler Make-up Water Piping</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Oil Burner</b>	
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Basement-two for each boilers
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Boiler Room Steam And Condensate Piping</b>	
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Basement
Deficiency Quantity	300
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	30
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Boiler Safety Valve</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Burner Control Panel</b>	
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Basement-one panel framethat contains both boilers other panel (will consider it two)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Boiler System</b>	
Condition	Inspected
<b>Coal-fired Boiler</b>	
Instance	Basement
Instance Condition	3- Fair
Instance Quantity	0
Instance Quantity Uom	MBH

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

***Mechanical Inspection***

**X435**

<b>Question</b>	<b>Response</b>
<b>HEATING PLANT</b>	
<b>Boiler System</b>	
<b>Coal-fired Boiler</b>	
Manufacturer	Union Iron Works
EquipmentId	N/A
Capacity/Size	N/A
Installation Year	1928
Deficiency	NOT IN USE
Deficiency Location/Instance	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
Instance	Basement
Instance Condition	3- Fair
Instance Quantity	0
Instance Quantity Uom	MBH
Manufacturer	Union Iron works
EquipmentId	N/A
Capacity/Size	N/A
Installation Year	1928
Deficiency	NOT IN USE
Deficiency Location/Instance	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
<b>Hot Water Boiler</b>	Does not exist
<b>Modular Boiler</b>	Does not exist
<b>Steam Boiler</b>	Inspected
Instance	Basement
Instance Condition	3- Fair
Instance Quantity	10,518
Instance Quantity Uom	MBH
Manufacturer	Union Iron Works
EquipmentId	6168-1
Capacity/Size	13,547 MBH- Gross
Installation Year	1928
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Basement
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Basement
Instance Condition	3- Fair
Instance Quantity	10,518
Instance Quantity Uom	MBH
Manufacturer	Union Iron Works
EquipmentId	6168-2
Capacity/Size	13,547 MBH- Gross

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

***Mechanical Inspection***

**X435**

<b>Question</b>	<b>Response</b>
<b>HEATING PLANT</b>	
<b>Boiler System</b>	
<b>Steam Boiler</b>	
Installation Year	1928
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Basement
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Fuel Systems</b>	Inspected
<b>Boiler Fresh Air Louver/Damper</b>	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE ACTUATOR
Deficiency Location/Instance	Basement-2/2
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>CO/Gas Leak Detection</b>	Does not exist
<b>Fuel Oil Heater</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fuel Oil Level Gauge</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fuel Oil Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fuel Oil Tank</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fuel Transfer Pump</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Gas Trains And Vent At The Boiler</b>	Does not exist
<b>Oil Leak Detector In Tank Room</b>	Does not exist
<b>Overfill Alarm By Oil Fill</b>	Does not exist
<b>KITCHEN</b>	
Instance	4th floor student kitchen
Instance	5th floor teacher kitchen
<b>CO Detector</b>	
Instance on 4th floor student kitchen	Does not exist
Instance on 5th floor teacher kitchen	Does not exist
<b>CO/Gas Leak Detector</b>	
Instance on 4th floor student kitchen	Does not exist
Instance on 5th floor teacher kitchen	Does not exist
<b>Gas System</b>	
Instance on 4th floor student kitchen	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded

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

***Mechanical Inspection***

**X435**

<b>Question</b>	<b>Response</b>
<b>KITCHEN</b>	
<b>Gas System</b>	
Instance on 5th floor teacher kitchen	Does not exist
<b>Grease Trap</b>	
Instance on 4th floor student kitchen	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on 5th floor teacher kitchen	Does not exist
<b>Hood</b>	
Instance on 4th floor student kitchen	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on 5th floor teacher kitchen	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on 4th floor student kitchen	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on 5th floor teacher kitchen	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	
Instance on 4th floor student kitchen	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on 5th floor teacher kitchen	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Fire Suppression System</b>	
Instance on 4th floor student kitchen	Does not exist
Instance on 5th floor teacher kitchen	Does not exist
<b>Hot Water Temperature Booster</b>	
Instance on 4th floor student kitchen	Does not exist
Instance on 5th floor teacher kitchen	Does not exist
<b>Kitchen Sink</b>	
Instance on 4th floor student kitchen	Inspected
Instance Condition	3- Fair
Deficiency	MISSING INDIRECT WASTE
Deficiency Location/Instance	4th floor kitchen
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 4
Violations	17385 20826
Instance on 5th floor teacher kitchen	Inspected
Instance Condition	3- Fair
Deficiency	MISSING INDIRECT WASTE
Deficiency Location/Instance	5th floor kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3

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

***Mechanical Inspection***

**X435**

<b>Question</b>	<b>Response</b>
<b>KITCHEN</b>	
<b>Kitchen Sink</b>	
Purpose of Action	LEVEL 4
Violations	17385 20826
<b>SCIENCE DEMO ROOM</b>	
	Inspected
Instance	Rooms # 465, 440, 436, 431
Alternative Use	Yes
Instance	Rooms # 446/466, 442, 438
Alternative Use	Yes
<b>Acid Waste Neutralizing Tank</b>	
Instance on Rooms # 465, 440, 436, 431	Does not exist
Instance on Rooms # 446/466, 442, 438	Does not exist
<b>Emergency Shower</b>	
Instance on Rooms # 465, 440, 436, 431	Does not exist
Instance on Rooms # 446/466, 442, 438	Does not exist
<b>Eye Wash</b>	
Instance on Rooms # 465, 440, 436, 431	Does not exist
Instance on Rooms # 446/466, 442, 438	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Laboratory Hood</b>	
Instance on Rooms # 465, 440, 436, 431	Does not exist
Instance on Rooms # 446/466, 442, 438	Does not exist
<b>Laboratory Sink</b>	
Instance on Rooms # 465, 440, 436, 431	Inspected
Instance Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Rooms # 465, 440, 436, 431- one sink each
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Instance on Rooms # 446/466, 442, 438	Inspected
Instance Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Rooms # 442, 438, 446/466-one sink each
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
<b>SCIENCE LAB</b>	
	Inspected
Instance	Rooms# 108, 208, 242 ,308
Alternative Use	No
Instance	Rooms # 112, 212, 238, 312
Alternative Use	No
Instance	Rooms# 437
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Rooms# 108, 208, 242 ,308	Does not exist
Instance on Rooms # 112, 212, 238, 312	Does not exist

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

***Mechanical Inspection***

**X435**

<b>Question</b>	<b>Response</b>
<b>SCIENCE LAB</b>	
<b>Acid Waste Neutralizing Tank</b>	
Instance on Rooms# 437	Does not exist
<b>CO Detector</b>	
Instance on Rooms# 108, 208, 242 ,308	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms # 112, 212, 238, 312	Does not exist
Instance on Rooms# 437	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>CO/Gas Leak Detector</b>	
Instance on Rooms# 108, 208, 242 ,308	Does not exist
Instance on Rooms # 112, 212, 238, 312	Does not exist
Instance on Rooms# 437	Does not exist
<b>Emergency Shower</b>	
Instance on Rooms# 108, 208, 242 ,308	Does not exist
Instance on Rooms # 112, 212, 238, 312	Does not exist
Instance on Rooms# 437	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Eye Wash</b>	
Instance on Rooms# 108, 208, 242 ,308	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms # 112, 212, 238, 312	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms# 437	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Rooms# 108, 208, 242 ,308	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms # 112, 212, 238, 312	Does not exist
Instance on Rooms# 437	Does not exist
<b>Hood Exhaust Fan</b>	
Instance on Rooms# 108, 208, 242 ,308	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms # 112, 212, 238, 312	Does not exist
Instance on Rooms# 437	Does not exist
<b>Laboratory Hood</b>	
Instance on Rooms# 108, 208, 242 ,308	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms # 112, 212, 238, 312	Does not exist
Instance on Rooms# 437	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Laboratory Sink</b>	
Instance on Rooms# 108, 208, 242 ,308	Inspected
Instance Condition	1- Good

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

***Mechanical Inspection***

**X435**

<b>Question</b>	<b>Response</b>
<b>SCIENCE LAB</b>	
<b>Laboratory Sink</b>	
Deficiency	No deficiencies recorded
Instance on Rooms # 112, 212, 238, 312	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms# 437	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	
Instance on Rooms# 108, 208, 242 ,308	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms # 112, 212, 238, 312	Does not exist
Instance on Rooms# 437	Does not exist
<b>SCIENCE PREP ROOM</b>	
Instance	Inspected
Alternative Use	Rooms # 110, 210,240, 310,
Instance	No
Alternative Use	Rooms # 466B
Instance	No
Alternative Use	Room# 437A
Instance	No
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Rooms # 110, 210,240, 310,	Does not exist
Instance on Rooms # 466B	Does not exist
Instance on Room# 437A	Does not exist
<b>Emergency Shower</b>	
Instance on Rooms # 110, 210,240, 310,	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms # 466B	Does not exist
Instance on Room# 437A	Does not exist
<b>Eye Wash</b>	
Instance on Rooms # 110, 210,240, 310,	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms # 466B	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room# 437A	Does not exist
<b>Hood Exhaust Ductwork</b>	
Instance on Rooms # 110, 210,240, 310,	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms # 466B	Does not exist
Instance on Room# 437A	Does not exist
<b>Hood Exhaust Fan</b>	
Instance on Rooms # 110, 210,240, 310,	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms # 466B	Does not exist
Instance on Room# 437A	Does not exist
<b>Laboratory Hood</b>	
Instance on Rooms # 110, 210,240, 310,	Inspected

NYC Department of Education  
Building Condition Assessment Survey 2008-2009

*Mechanical Inspection*

X435

Question	Response
<b>SCIENCE PREP ROOM</b>	
<b>Laboratory Hood</b>	
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms # 466B	Does not exist
Instance on Room# 437A	Does not exist
<b>Laboratory Sink</b>	
Instance on Rooms # 110, 210,240, 310,	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms # 466B	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room# 437A	Does not exist
<b>Make-up Air Unit</b>	
Instance on Rooms # 110, 210,240, 310,	Does not exist
Instance on Rooms # 466B	Does not exist
Instance on Room# 437A	Does not exist
<b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>	
	Inspected
<b>Deluge Valve</b>	Does not exist
<b>Fire Booster Pump Assembly</b>	Does not exist
<b>Roof Tank</b>	Does not exist
<b>Siamese Connection</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Sprinkler Alarm Valve Assembly</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Sprinkler Head</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Sprinkler Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Standpipe System</b>	Does not exist
<b>Water Gong</b>	Does not exist
<b>SWIMMING POOL</b>	
Instance	Inspected
	Sub Basement pool MER
<b>Filter</b>	
Replacement Quantity	6
Replacement Uom	EACH
Instance on Sub Basement pool MER	Inspected
Instance Condition	3- Fair
Deficiency	DETERIORATED
Deficiency Location/Instance	Sub basement-1/6
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Heater</b>	
Instance on Sub Basement pool MER	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded

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

***Mechanical Inspection***

**X435**

<b>Question</b>	<b>Response</b>
<b>SWIMMING POOL</b>	
<b>Pumps</b>	
Instance on Sub Basement pool MER	Inspected
Instance Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Sub basement- 2/5
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
<b>VENTILATION</b>	
	Inspected
<b>Duct- Register / Diffuser</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Exhaust Fan</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fire / Smoke Damper</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Heating And Ventilating Unit</b>	
	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Metal Ductwork</b>	
	Inspected
Condition	3- Fair
Deficiency	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	Attic MER, Basement MER
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Supply Fan</b>	
	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	Basement MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Unit Ventilator</b>	
	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Through out-some were replaced with new convectors
Deficiency Quantity	65
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded