

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

Mechanical Inspection

K495

School: SHEEPSHEAD BAY HS - K, 3000 AVENUE X, BROOKLYN, NY, 11235

InspectionId	Inspection Type	Time In	Last Edited
1198104	MECHANICAL	2009-04-21 08:23AM	2009-04-29 10:52AM

Asset Data

Question	Answer
Heating Plant Oil Number	2
Have any Systems/Major Building Components been upgraded?	Systems: Oil Burners, Burner Control Panels, climate Control, Fuel oil system and Feedwater System Years: 2000 Systems: Boiler #47224-01 Retubed Years: 2009 Systems: DX Split System For MDF Room 103 Years: 2004 Systems: Electric Unit Heater (Exit 8A Vestibule) and kitchen fire Suppression System Years: 2005 Systems: Service Piping (Water Mains) Years: 2008

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	2- Between Good and Fair
Deficiency	No deficiencies recorded
Outdoor Unit	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Packaged / Rooftop Unit	Does not exist
Packaged Terminal A/C	Does not exist
Refrigerant Piping	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Return Fan	Does not exist
Window Type A/C	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Rooms 115, 165, 261, 263, 301 and 374
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
CENTRAL ACID WASTE NEUTRALIZING TANK	Inspected
Condition	3- Fair
Deficiency	LEAKS

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

Mechanical Inspection

K495

Question	Response
CENTRAL ACID WASTE NEUTRALIZING TANK	
Deficiency Location/Instance	Room B19 (Cracked lid)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
CLIMATE CONTROL SYSTEM	
	Inspected
Damper Actuator	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
DDC Computer	Does not exist
Local Control Panel	Does not exist
Pneumatic PRV Station	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Pneumatic Tubing	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Refrigerated Air Dryer	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Temperature Control Air Compressor	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room (1 of 2 Motors leaking oil)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Temperature Control Thermostat	Inspected
Condition	2- Between Good and Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Rooms 271P and 374
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Temperature Control Zone Valve	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Valve	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
COMPACTOR	Does not exist
CONVEYING	Inspected
Dumbwaiters	Does not exist
Elevators	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded

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

Mechanical Inspection

K495

Question	Response
CONVEYING	
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
Water Service	Inspected
Service Piping (Water Main)	Inspected
Condition	1- Good
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	3- Fair
Deficiency	No deficiencies recorded
Domestic Hot Water Remote Storage Tank	Does not exist
Domestic Water Heat Exchanger	Inspected
Condition	3- Fair
Deficiency	TANK RUSTY/LEAKS
Deficiency Location/Instance	Boiler Room (Deteriorated Coils)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Electric Domestic Water Heater	Does not exist
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	No deficiencies 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	No deficiencies recorded
Sewage / Waste Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Sewage Ejector Pump	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Sump Pump	Inspected
Condition	2- Between Good and Fair
Deficiency	DEFECTIVE PUMP
Deficiency Location/Instance	Batchelder street Yard by Exit 1&2 (1 of 4)

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

Mechanical Inspection

K495

Question	Response
DRAIN/WASTE/VENT AND STORM SYSTEM	
Sump Pump	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
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	2- Between Good and Fair
Deficiency	No deficiencies recorded
Toilet	
Inspected	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Urinal	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Student	
Inspected	
Drinking Fountain	
Inspected	
Condition	3- Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Gymnasium Room 173G and Student's cafeteria
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lavatory/Sink	
Inspected	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Locker Room Shower	
Inspected	
Condition	2- Between Good and Fair
Alternative Use	No
Deficiency	NOT IN USE
Deficiency Location/Instance	Room B79 (Girl's Shower Room is boarded up -Boy's Shower Room Still 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
Sink And Fountain Combo Unit	
Does not exist	

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

Mechanical Inspection

K495

Question	Response
FIXTURES	
Student	
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
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	No deficiencies recorded
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	2- Between Good and Fair
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Fan Rooms B20, 062, 073, 180J and 289J
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	Fan Room 180J (leaks at Connecting Flange)
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Condensate Return Piping	Inspected
Condition	3- Fair
Deficiency	LEAKS
Deficiency Location/Instance	Room 310 (leak at Pipe Joint)
Deficiency Quantity	10
Quantity Uom	L.F.

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

Mechanical Inspection

K495

Question	Response
HEATING	
Steam Heating	
Steam Condensate Return Piping	
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Condensate Return System	
Condition	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Fan Room 073 (1 of 3)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Piping	
Condition	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	
Condition	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
STEAM SUPPLIED BY EXTERNAL SOURCES	
Does not exist	
Terminal Fan Coil Unit	
Condition	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Demo Rooms 371 and 372, Student's and teacher's Cafeteria
Deficiency Quantity	8
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	Demo Rooms 371 and 372
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Unit Heater/Cabinet Heater	
Condition	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
HEATING PLANT	
Condition	Inspected
Replacement Quantity	18,828
Replacement Uom	MBH
Boiler Auxiliaries	
Condition	Inspected
Boiler Blowdown/Piping System	
Condition	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Breeching	
Condition	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Damper (In Breeching)	
Condition	Inspected

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

Mechanical Inspection

K495

Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Damper (In Breeching)	
Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Condition	Inspected
Boiler Feedwater Pump	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Feedwater Tank	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
Feedwater Piping	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Feedwater Treatment(Automatic)	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Gas Burner	
Condition	Does not exist
Boiler Gas/Oil Burner	
Condition	Does not exist
Boiler Header Valve	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Condition	Inspected
Double Check Valves	
Condition	Does not exist
RPZ	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Piping	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Oil Burner	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room (Burner #3 bearing)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler Room Steam And Condensate Piping	
Condition	Inspected
Deficiency	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	400
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler Safety Valve	
Condition	Inspected

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

Mechanical Inspection

K495

Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Safety Valve	
Condition	3- Fair
Deficiency	MISSING SAFETY VALVE PIPING
Deficiency Location/Instance	Boiler Room (Boiler #4)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Burner Control Panel	
Condition	Inspected
Condition	2- Between Good and Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room (Burner Control Panel #4 - Opacity Monitor)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler System	
Condition	Inspected
Coal-fired Boiler	Does not exist
Hot Water Boiler	Does not exist
Modular Boiler	Does not exist
Steam Boiler	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	4,707
Instance Quantity Uom	MBH
Manufacturer	Fitzgibbons
EquipmentId	47224-01
Capacity/Size	6250 lbs/hr
Installation Year	1959
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Boiler Room (Boiler # 47224-01)
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	4,707
Instance Quantity Uom	MBH
Manufacturer	Fitzgibbons
EquipmentId	47224-02
Capacity/Size	6250 lbs/hr
Installation Year	1959
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Boiler Room (Boiler #47224-02)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1

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

Mechanical Inspection

K495

Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	PLUGGED TUBES
Deficiency Location/Instance	Boiler Room (Boiler #47224-02)
Deficiency Quantity	5
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	4,707
Instance Quantity Uom	MBH
Manufacturer	Fitzgibbons
EquipmentId	47224-03
Capacity/Size	6250 lbs/hr
Installation Year	1959
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Boiler Room (Boiler #47224-03)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	PLUGGED TUBES
Deficiency Location/Instance	Boiler Room (Boiler #47224-03)
Deficiency Quantity	6
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	4,707
Instance Quantity Uom	MBH
Manufacturer	Fitzgibbons
EquipmentId	47224-04
Capacity/Size	6250 lbs/hr
Installation Year	1959
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Boiler Room (Boiler #47224-04)
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	Inspected
Boiler Fresh Air Louver/Damper	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded

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

Mechanical Inspection

K495

Question	Response
HEATING PLANT	
Fuel Systems	
CO/Gas Leak Detection	Does not exist
Fuel Oil Heater	Does not exist
Fuel Oil Level Gauge	Inspected
Condition	3- Fair
Deficiency	CALIBRATION REQUIRED
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fuel Oil Piping	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fuel Oil Tank	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fuel Transfer Pump	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Gas Trains And Vent At The Boiler	Does not exist
Oil Leak Detector In Tank Room	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Overfill Alarm By Oil Fill	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
KITCHEN	Inspected
Instance	1st Floor
CO Detector	
Instance on 1st Floor	Does not exist
CO/Gas Leak Detector	
Instance on 1st Floor	Does not exist
Gas System	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Grease Trap	
Instance on 1st Floor	Does not exist
Hood	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded

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

Mechanical Inspection

K495

Question	Response
KITCHEN	
Hood Fire Suppression System	
Instance on 1st Floor	Inspected
Instance	Kitchen
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Range Guard
EquipmentId	N/A
Capacity/Size	2 Tanks (3 Gallons each)
Installation Year	2005
Deficiency	No deficiencies recorded
Hot Water Temperature Booster	
Instance on 1st Floor	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 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	
Instance	Inspected
Alternative Use	Rooms 271, 272, 325, 327, 329, 371 and 372
Instance	No
Alternative Use	Rooms 225, 227 and 229
Instance	No
Acid Waste Neutralizing Tank	
Instance on Rooms 271, 272, 325, 327, 329, 371 and 372	Does not exist
Instance on Rooms 225, 227 and 229	Does not exist
Emergency Shower	
Instance on Rooms 271, 272, 325, 327, 329, 371 and 372	Does not exist
Instance on Rooms 225, 227 and 229	Does not exist
Eye Wash	
Instance on Rooms 271, 272, 325, 327, 329, 371 and 372	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Rooms 225, 227 and 229	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Laboratory Hood	
Instance on Rooms 271, 272, 325, 327, 329, 371 and 372	Does not exist
Instance on Rooms 225, 227 and 229	Does not exist
Laboratory Sink	
Instance on Rooms 271, 272, 325, 327, 329, 371 and 372	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Rooms 225, 227 and 229	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded

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

Mechanical Inspection

K495

Question	Response
SCIENCE LAB	Inspected
Instance	Rooms 228 and 328
Alternative Use	No
Instance	Room 274
Alternative Use	No
Instance	Room 320
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Rooms 228 and 328	Does not exist
Instance on Room 274	Does not exist
Instance on Room 320	Does not exist
CO Detector	
Instance on Rooms 228 and 328	Does not exist
Instance on Room 274	Does not exist
Instance on Room 320	Does not exist
CO/Gas Leak Detector	
Instance on Rooms 228 and 328	Does not exist
Instance on Room 274	Does not exist
Instance on Room 320	Does not exist
Emergency Shower	
Instance on Rooms 228 and 328	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 274	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 320	Does not exist
Eye Wash	
Instance on Rooms 228 and 328	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 274	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 320	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Rooms 228 and 328	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 274	Does not exist
Instance on Room 320	Does not exist
Hood Exhaust Fan	
Instance on Rooms 228 and 328	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 274	Does not exist
Instance on Room 320	Does not exist
Laboratory Hood	
Instance on Rooms 228 and 328	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 274	Does not exist

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

Mechanical Inspection

K495

Question	Response
SCIENCE LAB	
Laboratory Hood	
Instance on Room 320	Does not exist
Laboratory Sink	
Instance on Rooms 228 and 328	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 274	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 320	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Rooms 228 and 328	Does not exist
Instance on Room 274	Does not exist
Instance on Room 320	Does not exist
SCIENCE PREP ROOM	
	Inspected
Instance	Rooms 226 and 271P
Alternative Use	No
Instance	Room 324
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Rooms 226 and 271P	Does not exist
Instance on Room 324	Does not exist
Emergency Shower	
Instance on Rooms 226 and 271P	Does not exist
Instance on Room 324	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Eye Wash	
Instance on Rooms 226 and 271P	Does not exist
Instance on Room 324	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Rooms 226 and 271P	Does not exist
Instance on Room 324	Does not exist
Hood Exhaust Fan	
Instance on Rooms 226 and 271P	Does not exist
Instance on Room 324	Does not exist
Laboratory Hood	
Instance on Rooms 226 and 271P	Does not exist
Instance on Room 324	Does not exist
Laboratory Sink	
Instance on Rooms 226 and 271P	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 324	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Rooms 226 and 271P	Does not exist
Instance on Room 324	Does not exist

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

Mechanical Inspection

K495

Question	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected
Deluge Valve	Does not exist
Fire Booster Pump Assembly	Does not exist
Roof Tank	Does not exist
Siamese Connection	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Sprinkler Alarm Valve Assembly	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	Inspected
Duct- Register / Diffuser	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Auditorium (Missing Blades)
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Exhaust Fan	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	Roof (12 of 52)
Deficiency Quantity	12
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE
Deficiency Location/Instance	Roof (#17-Bearing)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fire / Smoke Damper	Does not exist
Heating And Ventilating Unit	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Fan Rooms B20 and 180J
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE

NYC Department of Education
Building Condition Assessment Survey 2008-2009

Mechanical Inspection

K495

Question	Response
VENTILATION	
Heating And Ventilating Unit	
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	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Unit Ventilator	Does not exist