

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

Mechanical Inspection

K907

School: BROWNSVILLE DIPLOMA PLUS HS - K, 1150 EAST NEW YORK AVE, BROOKLYN, NY, 11212

| InspectionId | Inspection Type | Time In | Last Edited |
|--------------|-----------------|--------------------|--------------------|
| 1194018 | MECHANICAL | 2008-12-08 12:14PM | 2009-01-06 10:48AM |

Asset Data

| Question | Answer |
|---|--------------------|
| Heating Plant Oil Number | N/A |
| Have any Systems/Major Building Components been upgraded? | No System Upgraded |

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 | Inspected |
| Instance | Roof |
| Instance Condition | 3- Fair |
| Instance Quantity | 23 |
| Instance Quantity Uom | EACH |
| Manufacturer | York |
| EquipmentId | N/A |
| Capacity/Size | N/A |
| Installation Year | 1990 |
| Deficiency | No deficiencies recorded |
| Packaged Terminal A/C | Does not exist |
| Refrigerant Piping | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Return Fan | Does not exist |
| Window Type A/C | Does not exist |
| CENTRAL ACID WASTE NEUTRALIZING TANK | Does not exist |
| CLIMATE CONTROL SYSTEM | Inspected |
| Damper Actuator | Does not exist |
| DDC Computer | Does not exist |
| Local Control Panel | Does not exist |
| Pneumatic PRV Station | Does not exist |
| Pneumatic Tubing | Does not exist |
| Refrigerated Air Dryer | Does not exist |
| Temperature Control Air Compressor | Does not exist |
| Temperature Control Thermostat | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | DETERIORATED |
| Deficiency Location/Instance | Room 412, 410, 302, 301 |

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| Question | Response |
|---|--------------------------|
| CLIMATE CONTROL SYSTEM | |
| Temperature Control Thermostat | |
| Deficiency Quantity | 4 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Temperature Control Zone Valve | |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Terminal Unit Thermostatic Valve | |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| COMPACTOR | |
| | Does not exist |
| CONVEYING | |
| | Inspected |
| Dumbwaiters | |
| | Does not exist |
| Elevators | |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Escalators | |
| | Does not exist |
| Non-auditorium Handicap Lift | |
| | Does not exist |
| Sidewalk / Ash Hoist | |
| | Does not exist |
| DOMESTIC WATER SYSTEM | |
| Domestic Cold Water System | |
| | Inspected |
| Gravity System | |
| | Does not exist |
| Pressure Booster System | |
| | Inspected |
| Electric Pressure Booster System | |
| Instance | Basement |
| Instance Condition | 3- Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | Federal |
| EquipmentId | N/A |
| Capacity/Size | 5 hp / 2 pumps |
| Installation Year | 1990 |
| Deficiency | No deficiencies recorded |
| Hydraulic/Pneumatic Booster System | |
| | Does not exist |
| Water Service | |
| | Inspected |
| Service Piping (Water Main) | |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Water Main - Double Check Valve | |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Water Main - RPZ | |
| | Does not exist |
| Domestic Hot Water System | |
| | Inspected |
| Domestic Hot Water Circulating Pump | |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Domestic Hot Water Remote Storage Tank | |
| | Does not exist |
| Domestic Water Heat Exchanger | |
| | Does not exist |
| Electric Domestic Water Heater | |
| | Does not exist |
| Gas Fired Domestic Water Heater | |
| Instance | Boiler Room |

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| Question | Response |
|--|--------------------------|
| DOMESTIC WATER SYSTEM | |
| Domestic Hot Water System | |
| Gas Fired Domestic Water Heater | |
| Instance Condition | 2- Between Good and Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | A.O. Smith |
| EquipmentId | N/A |
| Capacity/Size | 74 gal / 76 MBH |
| Installation Year | 2003 |
| Deficiency | No deficiencies recorded |
| Instance | Boiler Room |
| Instance Condition | 3- Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | PVI |
| EquipmentId | N/A |
| Capacity/Size | 500 gal / 399 MBH |
| Installation Year | 1990 |
| Deficiency | NOT IN USE |
| Deficiency Location/Instance | Boiler Room |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REMOVE |
| Urgency of Action | PRIORITY 2 |
| Purpose of Action | LEVEL 1 |
| Violations | No violations recorded |
| 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 | 1- Good |
| Deficiency | No deficiencies recorded |
| Sump Pump | Does not exist |
| Vent Piping | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER) | Does not exist |
| EMERGENCY GENERATOR | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |

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| Question | Response |
|-------------------------------------|-------------------------------|
| FIXTURES | Inspected |
| Staff And Other | Inspected |
| Boiler Room - Eye Wash | Does not exist |
| Janitor Sink | Inspected |
| Condition | 2- Between Good and 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 | Does not exist |
| Student | Inspected |
| Drinking Fountain | Inspected |
| Condition | 3- Fair |
| Deficiency | CRACKED/PHYSICAL DAMAGE |
| Deficiency Location/Instance | First Floor thru Fourth Floor |
| Deficiency Quantity | 3 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 4 |
| 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 | Does not exist |
| Sink And Fountain Combo Unit | Does not exist |
| 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 | 2- Between Good and 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 | Does not exist |
| Heating Coils In Ductwork | Does not exist |
| Hydronic Heating | Inspected |
| Air Separator | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Expansion Tank | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Hot Water Heat Exchanger | Does not exist |

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|--|--------------------------|
| HEATING | |
| Hydronic Heating | |
| Hydronic Hot Water Circulating Pump | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Hydronic Hot Water Piping | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Radiator / Convect | Does not exist |
| Steam Heating | Does not exist |
| STEAM SUPPLIED BY EXTERNAL SOURCES | Does not exist |
| Terminal Fan Coil Unit | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Unit Heater/Cabinet Heater | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| HEATING PLANT | Inspected |
| Replacement Quantity | 836 |
| Replacement Uom | MBH |
| Boiler Auxiliaries | Inspected |
| Boiler Blowdown/Piping System | Does not exist |
| Boiler Breeching | Does not exist |
| Boiler Damper (In Breeching) | Does not exist |
| Boiler Emergency Stop Switch | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Boiler Feedwater System | Does not exist |
| Boiler Feedwater Treatment(Automatic) | Does not exist |
| Boiler Gas Burner | Does not exist |
| Boiler Gas/Oil Burner | Does not exist |
| Boiler Header Valve | Does not exist |
| Boiler Make-up Water Backflow Preventer | Does not exist |
| Boiler Make-up Water Piping | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Boiler Oil Burner | Does not exist |
| Boiler Room Steam And Condensate Piping | Does not exist |
| Boiler Safety Valve | Does not exist |
| Burner Control Panel | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Boiler System | Inspected |
| Coal-fired Boiler | Does not exist |
| Hot Water Boiler | Does not exist |
| Modular Boiler | Inspected |
| Instance | Boiler Room |
| Instance Condition | 3- Fair |
| Instance Quantity | 209 |
| Instance Quantity Uom | MBH |
| Manufacturer | Caravan |
| EquipmentId | N/A |
| Capacity/Size | 300 MBH (input) |
| Installation Year | 1990 |

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|--|--------------------------|
| HEATING PLANT | |
| Boiler System | |
| Modular Boiler | |
| Deficiency | No deficiencies recorded |
| Instance | Boiler Room |
| Instance Condition | 3- Fair |
| Instance Quantity | 209 |
| Instance Quantity Uom | MBH |
| Manufacturer | Caravan |
| EquipmentId | N/A |
| Capacity/Size | 300 MBH (input) |
| Installation Year | 1990 |
| Deficiency | No deficiencies recorded |
| Instance | Boiler Room |
| Instance Condition | 3- Fair |
| Instance Quantity | 209 |
| Instance Quantity Uom | MBH |
| Manufacturer | Caravan |
| EquipmentId | N/A |
| Capacity/Size | 300 MBH (input) |
| Installation Year | 1990 |
| Deficiency | No deficiencies recorded |
| Instance | Boiler Room |
| Instance Condition | 3- Fair |
| Instance Quantity | 209 |
| Instance Quantity Uom | MBH |
| Manufacturer | Caravan |
| EquipmentId | N/A |
| Capacity/Size | 300 MBH (input) |
| Installation Year | 1990 |
| Deficiency | No deficiencies recorded |
| Steam Boiler | Does not exist |
| Fuel Systems | Inspected |
| Boiler Fresh Air Louver/Damper | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| CO/Gas Leak Detection | Does not exist |
| Fuel Oil Heater | Does not exist |
| Fuel Oil Level Gauge | Does not exist |
| Fuel Oil Piping | Does not exist |
| Fuel Oil Tank | Does not exist |
| Fuel Transfer Pump | Does not exist |
| Gas Trains And Vent At The Boiler | Does not exist |
| Oil Leak Detector In Tank Room | Does not exist |
| Overfill Alarm By Oil Fill | Does not exist |
| KITCHEN | Inspected |
| Instance | Basement |
| CO Detector | |
| Instance on Basement | Does not exist |
| CO/Gas Leak Detector | |
| Instance on Basement | Does not exist |
| Gas System | |
| Instance on Basement | Inspected |
| Instance Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |

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| Question | Response |
|--------------------------------------|--------------------------|
| KITCHEN | |
| Grease Trap | |
| Instance on Basement | Inspected |
| Instance Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Hood | |
| Instance on Basement | Inspected |
| Instance Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Hood Exhaust Ductwork | |
| Instance on Basement | Inspected |
| Instance Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Hood Exhaust Fan | |
| Instance on Basement | Inspected |
| Instance Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Hood Fire Suppression System | |
| Instance on Basement | Inspected |
| Instance | Kitchen |
| Instance Condition | 2- Between Good and Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | Kiddie |
| EquipmentId | N/A |
| Capacity/Size | 5 gal |
| Installation Year | 1999 |
| Deficiency | No deficiencies recorded |
| Hot Water Temperature Booster | |
| Instance on Basement | Inspected |
| Instance Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Kitchen Sink | |
| Instance on Basement | Inspected |
| Instance Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| SCIENCE DEMO ROOM | |
| Instance | Inspected |
| Instance | Room 302 |
| Alternative Use | No |
| Acid Waste Neutralizing Tank | |
| Instance on Room 302 | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Emergency Shower | |
| Instance on Room 302 | Does not exist |
| Eye Wash | |
| Instance on Room 302 | Does not exist |
| Laboratory Hood | |
| Instance on Room 302 | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Laboratory Sink | |
| Instance on Room 302 | Inspected |
| Instance Condition | 1- Good |

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|-------------------------------------|--------------------------|
| SCIENCE DEMO ROOM | |
| Laboratory Sink | |
| Deficiency | No deficiencies recorded |
| SCIENCE LAB | |
| Instance | Inspected |
| Alternative Use | Room 201 |
| Alternative Use | No |
| Acid Waste Neutralizing Tank | |
| Instance on Room 201 | Does not exist |
| CO Detector | |
| Instance on Room 201 | Does not exist |
| CO/Gas Leak Detector | |
| Instance on Room 201 | Does not exist |
| Emergency Shower | |
| Instance on Room 201 | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Eye Wash | |
| Instance on Room 201 | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Hood Exhaust Ductwork | |
| Instance on Room 201 | Does not exist |
| Hood Exhaust Fan | |
| Instance on Room 201 | Does not exist |
| Laboratory Hood | |
| Instance on Room 201 | Does not exist |
| Laboratory Sink | |
| Instance on Room 201 | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Make-up Air Unit | |
| Instance on Room 201 | Does not exist |
| SCIENCE PREP ROOM | |
| Instance | Inspected |
| Alternative Use | Room 201A |
| Alternative Use | No |
| Acid Waste Neutralizing Tank | |
| Instance on Room 201A | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Emergency Shower | |
| Instance on Room 201A | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Eye Wash | |
| Instance on Room 201A | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Hood Exhaust Ductwork | |
| Instance on Room 201A | Does not exist |
| Hood Exhaust Fan | |
| Instance on Room 201A | Does not exist |
| Laboratory Hood | |
| Instance on Room 201A | Inspected |
| Instance Condition | 1- Good |

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| Question | Response |
|---|--------------------------|
| SCIENCE PREP ROOM | |
| Laboratory Hood | |
| Deficiency | No deficiencies recorded |
| Laboratory Sink | |
| Instance on Room 201A | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Make-up Air Unit | |
| Instance on Room 201A | 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 | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Sprinkler Alarm Valve Assembly | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Sprinkler Head | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Sprinkler Piping | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Standpipe System | Inspected |
| Hose Valve Assembly | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Piping | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Water Gong | Does not exist |
| SWIMMING POOL | |
| | Does not exist |
| VENTILATION | |
| | Inspected |
| Duct- Register / Diffuser | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Exhaust Fan | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Fire / Smoke Damper | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Heating And Ventilating Unit | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Metal Ductwork | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Supply Fan | Does not exist |
| Unit Ventilator | Does not exist |