

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

Q800

**Asset: DOE ADMINISTRATIVE / STUDENT SERVICES - QUEENS, 28-11 QUEENS PLAZA
 NORTH, New York, 11101**

| Inspection Id | Inspection Type | Time In | Last Edited |
|---------------|-----------------|--------------------|--------------------|
| ME : Q800 | Mechanical | 2024-01-23 8:44 AM | 2024-02-20 9:31 AM |

Asset Data

| Question | Answer |
|--|--|
| Are there fuel tanks? | No |
| Total # of water main service entries to the asset | 3 |
| MERs/Fan Rooms Locations | Basement Refrigeration Room, 2nd Floor MER A200M, 3rd Floor MER 300-B, MER 609, Fan Room 612, 9th Floor Penthouse MER, Gravity Roof Tank Room |
| Are there any spaces with Missing or Defective CO Detectors? | No |
| Are there any Emergency Stop Switches with Missing Hammers? | No |
| Are there any Painted/Obstructed Sprinkler Heads? | No |
| Have any Systems/Major Building Components been upgraded? | Yes Systems: Sump Pumps Years: 2024 Systems: Terminal Unit Thermostatic Traps Years: 2023 Systems: F&T/Steam Drip Traps, Enclosed IDF Room 606 - Dedicated A/C Equipment (Window Unit) Years: 2022 Systems: Boiler Make-Up Water Backflow Preventer Years: 2021 Systems: MDF Room - Dedicated A/C Equipment (Window Units, 3 of 8) Years: 2020 Systems: Domestic Hot Water Remote Storage Tank Years: 2017 Systems: MDF Room - Dedicated A/C Equipment (Window Unit, 1 of 8); Enclosed IDF Rooms 415, 532B - Dedicated A/C Equipment (Window Units) Years: 2015 Systems: Water Service in Basement by Boiler Room (1 of 3) Years: 2014 |

Priority Condition

| Priority Condition Exist Last Year? | Priority Category | Condition Description | Component Affected | Location Description | Person(s) Notified | Person(s) Title | Status | Photo/Image |
|-------------------------------------|-------------------|-----------------------|--------------------|----------------------|--------------------|-----------------|--------|-------------|
| No condition recorded | | | | | | | | |

Inspection

| Question | Response |
|--|--------------------------|
| Mechanical | |
| AIR CONDITIONING | Inspected |
| Chilled Water System | Inspected |
| Absorption Chiller | Does not Exist |
| Air Cooled Chiller | Does not Exist |
| Air Cooled Condenser | Does not Exist |
| Chilled Water Distribution: Piping, Pumps and Auxiliaries | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Backflow Preventer | Does not Exist |
| Central Station Air Handler | Inspected |

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| Question | Response |
|------------------------------------|-------------------------------------|
| AIR CONDITIONING | |
| Chilled Water System | |
| Central Station Air Handler | |
| Instance | 3rd Floor Lunch Room (Ceiling Hung) |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Instance Manufacturer | Westinghouse |
| Equipment | 3RD FL ANNEX |
| Capacity/Size Quantity | 3 |
| Capacity/Size UOM | Fan Motor HP |
| Source of Capacity/Size | Inspector Estimate |
| Installation Year | 1965 |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| Instance | MER 300-B |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Instance Manufacturer | Westinghouse |
| Equipment | 2ND AND 3RD FLOOR SUPPLY |
| Capacity/Size Quantity | 8 |
| Capacity/Size UOM | Fan Motor HP |
| Source of Capacity/Size | Inspector Estimate |
| Installation Year | 1953 |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| Instance | IDF Room 415 (Ceiling Hung) |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Instance Manufacturer | Westinghouse |
| Equipment | 4TH FL ANNEX |
| Capacity/Size Quantity | 3 |
| Capacity/Size UOM | Fan Motor HP |
| Source of Capacity/Size | Inspector Estimate |
| Installation Year | 1965 |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| Instance | IDF Room 532B (Ceiling Hung) |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Instance Manufacturer | Westinghouse |
| Equipment | 5TH FL ANNEX |
| Capacity/Size Quantity | 3 |
| Capacity/Size UOM | Fan Motor HP |
| Source of Capacity/Size | Inspector Estimate |
| Installation Year | 1965 |

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| Question | Response |
|------------------------------------|--------------------------|
| AIR CONDITIONING | |
| Chilled Water System | |
| Central Station Air Handler | |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| Instance | 9th Floor Penthouse MER |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Instance Manufacturer | Westinghouse |
| Equipment | 8THFL AND 9THFL |
| Capacity/Size Quantity | 5 |
| Capacity/Size UOM | Fan Motor HP |
| Source of Capacity/Size | Inspector Estimate |
| Installation Year | 1953 |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| Instance | Fan Room 612 |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Instance Manufacturer | Westinghouse |
| Equipment | SEVENTH FLOOR SUPPLY |
| Capacity/Size Quantity | 8 |
| Capacity/Size UOM | Fan Motor HP |
| Source of Capacity/Size | Inspector Estimate |
| Installation Year | 1953 |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| Instance | MER 609 |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Instance Manufacturer | McQuay |
| Equipment | AHU-1 |
| Capacity/Size Quantity | 8 |
| Capacity/Size UOM | Fan Motor HP |
| Source of Capacity/Size | Documented |
| Installation Year | 2005 |
| Source of Installation | Inspector Estimate |
| Deficiency | No deficiencies recorded |
| Instance | Room 730 (Ceiling Hung) |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Instance Manufacturer | Westinghouse |
| Equipment | 7TH FL ANNEX |
| Capacity/Size Quantity | 5 |
| Capacity/Size UOM | Fan Motor HP |

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|------------------------------------|--------------------------------|
| AIR CONDITIONING | |
| Chilled Water System | |
| Central Station Air Handler | Inspected |
| Source of Capacity/Size | Inspector Estimate |
| Installation Year | 1965 |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| Fan Coil Unit | Does not Exist |
| Packaged Air Cooled Chiller | Does not Exist |
| Water Cooled Chiller | Inspected |
| Instance | Basement Refrigeration Room |
| Instance Condition | 5 - Poor |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Refrigerant Type | F-12 |
| Instance Manufacturer | Westinghouse |
| Equipment | A/C Unit #1 |
| Capacity/Size Quantity | 100 |
| Capacity/Size UOM | Tons |
| Source of Capacity/Size | Documented |
| Installation Year | 1953 |
| Source of Installation | Documented |
| Deficiency | UP TO 150 TONS: DEFECTIVE UNIT |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Instance | Basement Refrigeration Room |
| Instance Condition | 5 - Poor |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Refrigerant Type | F-12 |
| Instance Manufacturer | Westinghouse |
| Equipment | A/C Unit #2 |
| Capacity/Size Quantity | 100 |
| Capacity/Size UOM | Tons |
| Source of Capacity/Size | Documented |
| Installation Year | 1953 |
| Source of Installation | Documented |
| Deficiency | UP TO 150 TONS: DEFECTIVE UNIT |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |

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| Question | Response |
|--|--------------------------------------|
| AIR CONDITIONING | |
| Chilled Water System | |
| Water Cooled Chiller | |
| Violations | No violations recorded. |
| Instance | Basement Refrigeration Room |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Refrigerant Type | R-22 |
| Instance Manufacturer | McQuay |
| Equipment | A/C Unit #3 |
| Capacity/Size Quantity | 110 |
| Capacity/Size UOM | Tons |
| Source of Capacity/Size | Documented |
| Installation Year | 1985 |
| Source of Installation | Documented |
| Deficiency | UP TO 150 TONS: DEFECTIVE COMPRESSOR |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Instance | Basement Refrigeration Room |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Refrigerant Type | R-22 |
| Instance Manufacturer | McQuay |
| Equipment | A/C Unit #4 |
| Capacity/Size Quantity | 110 |
| Capacity/Size UOM | Tons |
| Source of Capacity/Size | Documented |
| Installation Year | 1985 |
| Source of Installation | Documented |
| Deficiency | UP TO 150 TONS: DEFECTIVE COMPRESSOR |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Condenser Water Distribution: Piping, Pumps and Auxiliaries | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Cooling Coil in Ductwork | Does not Exist |
| Cooling Tower | Inspected |

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|------------------------------|--------------------------------|
| AIR CONDITIONING | |
| Cooling Tower | |
| Instance | 9th Floor Roof |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Instance Manufacturer | Baltimore Air Coil (BAC) |
| Equipment | N/A |
| Capacity/Size Quantity | 210 |
| Capacity/Size UOM | Tons |
| Source of Capacity/Size | Inspector Estimate |
| Installation Year | 1970 |
| Source of Installation | Inspector Estimate |
| Deficiency | 151 - 350 TONS: FILL DEFECTIVE |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Instance | 9th Floor Roof |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Instance Manufacturer | Baltimore Air Coil (BAC) |
| Equipment | N/A |
| Capacity/Size Quantity | 210 |
| Capacity/Size UOM | Tons |
| Source of Capacity/Size | Inspector Estimate |
| Installation Year | 1970 |
| Source of Installation | Inspector Estimate |
| Deficiency | 151 - 350 TONS: FILL DEFECTIVE |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| DX Split System | Inspected |
| Indoor Unit | Inspected |
| Condition | 3 - Fair |
| Deficiency | UP TO 5 TONS: NOT IN USE |
| Deficiency Location/Instance | 2nd Floor MER A200M |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | NO ACTION |
| Urgency of Action | PRIORITY 1 |

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| Question | Response |
|---|---|
| AIR CONDITIONING | |
| DX Split System | |
| Indoor Unit | |
| Purpose of Action | LEVEL 1 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Deficiency | UP TO 5 TONS: DEFECTIVE |
| Deficiency Location/Instance | Room 607 |
| Deficiency Quantity | 2 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Outdoor Unit | Inspected |
| Condition | 3 - Fair |
| Deficiency | UP TO 5 TONS: NOT IN USE |
| Deficiency Location/Instance | 2nd Floor Roof |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | NO ACTION |
| Urgency of Action | PRIORITY 1 |
| Purpose of Action | LEVEL 1 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Dry Cooler | Does not Exist |
| Packaged / Rooftop Unit | Does not Exist |
| Packaged Terminal A/C | Does not Exist |
| Refrigerant Leak Detection System | Does not Exist |
| Refrigerant Piping | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Return Fan | Does not Exist |
| CENTRAL ACID WASTE NEUTRALIZING TANK | Does not Exist |
| CLIMATE CONTROL SYSTEM | Inspected |
| BMS | Does not Exist |
| Pneumatic System | Inspected |
| Instance | Throughout except 2nd Building Addition - 6th Floor |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Building Area Covered by Operational System | 81-100% |
| Deficiency | DEFECTIVE DAMPER ACTUATOR |
| Deficiency Location/Instance | Room 730 |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |

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| Question | Response |
|---|------------------------------------|
| CLIMATE CONTROL SYSTEM | |
| Pneumatic System | Inspected |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Hybrid System | Does not Exist |
| Electric System | Inspected |
| Instance | 2nd Building Addition - 6th Floor |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Building Area Covered by Operational System | 81-100% |
| Deficiency | No deficiencies recorded |
| COMPACTOR | Does not Exist |
| CONVEYING | Inspected |
| Dumbwaiter | Does not Exist |
| Elevator | Inspected |
| Are all the existing elevators operable? | No |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Escalator | Does not Exist |
| Non-auditorium Handicap Lift - Vertical | Does not Exist |
| Non-auditorium Handicap Lift - Stair | Does not Exist |
| Ash Hoist | Does not Exist |
| Sidewalk Elevator | Inspected |
| Are all the existing sidewalk elevators operable? | Yes |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| DOMESTIC WATER SYSTEM | Inspected |
| Domestic Cold Water System | Inspected |
| Gravity System | Inspected |
| Supply Pump | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Roof Tank | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Pressure Booster System | Does not Exist |
| Water Service | Inspected |
| Instance | Basement by Boiler Room |
| Instance Condition | 1 - Good |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Deficiency | RPZ: DEFECTIVE |
| Deficiency Location/Instance | Basement by Boiler Room / Dripping |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |

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| Question | Response |
|---|--|
| DOMESTIC WATER SYSTEM | |
| Domestic Cold Water System | |
| Water Service | |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Instance | Basement Water Meter Room |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Deficiency | WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE |
| Deficiency Location/Instance | Basement Water Meter Room |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | INSTALL |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Instance | Garage |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Deficiency | WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE |
| Deficiency Location/Instance | Garage |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | INSTALL |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Domestic Hot Water System | Inspected |
| Domestic Hot Water Remote Storage Tank | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| Domestic Water Heat Exchanger | Does not Exist |
| Electric Domestic Water Heater | Does not Exist |
| Heat Pump Domestic Water Heater | Does not Exist |
| Gas Fired Domestic Water Heater | Inspected |
| Instance | Basement Mechanical Area |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Instance Manufacturer | RayPak |
| Equipment | N/A |
| Capacity/Size Quantity | 181 |
| Capacity/Size UOM | MBH Input |

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| Question | Response |
|--|--------------------------|
| DOMESTIC WATER SYSTEM | |
| Domestic Hot Water System | |
| Gas Fired Domestic Water Heater | |
| Capacity/Size2 Quantity | 0 |
| Capacity/Size2 UOM | Gallons |
| Source of Capacity/Size | Inspector Estimate |
| Installation Year | 2007 |
| Source of Installation | Inspector Estimate |
| Deficiency | No deficiencies 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 |
| Interior Storm Piping | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Sewage/Waste/Vent Piping | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Sewage Ejector Pump | Does not Exist |
| Sump Pump | Inspected |
| Condition | 1 - Good |
| 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 | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Urinal | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Student | Does not Exist |
| 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 | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |

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| Question | Response |
|---|------------------------------------|
| GAS SERVICE | |
| Gas Pressure Booster | Inspected |
| Instance | Gas Meter Room |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Instance Manufacturer | Spencer |
| Equipment | N/A |
| Capacity/Size Quantity | 1 |
| Capacity/Size UOM | HP |
| Source of Capacity/Size | Documented |
| Installation Year | 1992 |
| Source of Installation | Inspector Estimate |
| Deficiency | No deficiencies recorded |
| CO/Gas Leak Detection | Does not Exist |
| HEATING | |
| Heating Coil In Ductwork | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Hydronic Heating | Inspected |
| Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Backflow Preventer | Does not Exist |
| Hot Water Heat Exchanger | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Radiator/Convactor/Fin Tube | Inspected |
| Condition | 3 - Fair |
| Deficiency | AUXILIARY (VALVE, VENT): DEFECTIVE |
| Deficiency Location/Instance | Various Locations |
| Deficiency Quantity | 50 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Steam Heating | Inspected |
| F&T/Steam Drip Trap | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| MER Steam and Condensate Piping | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Steam Condensate Return Piping | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Steam Condensate Return Pumping System | Inspected |
| Condition | 3 - Fair |

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| Question | Response |
|--|---|
| HEATING | |
| Steam Heating | |
| Steam Condensate Return Pumping System | |
| Deficiency | DEFECTIVE PUMP |
| Deficiency Location/Instance | Basement Mechanical Area, Behind Custodian Room (Leaks) |
| Deficiency Quantity | 2 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo | No photo recorded |
| Violations | No violations recorded. |
| Steam Piping | |
| Condition | Inspected |
| Deficiency | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Terminal Unit Thermostatic Trap | |
| Condition | Inspected |
| Deficiency | 1 - Good |
| Deficiency | No deficiencies recorded |
| Steam supplied by External Sources | |
| Condition | Does not Exist |
| Unit Heater/Cabinet Heater | |
| Condition | Inspected |
| Deficiency | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| HEATING PLANT | |
| Replacement Quantity | Inspected |
| Replacement Uom | 7,227 |
| Instance on Basement | MBH Net |
| Instance on Basement | Inspected |
| Burner Type | Gas |
| Heating Plant Oil Number | N/A |
| Is there a water meter on the boiler make-up water piping? | No |
| Burner Exists? | Yes |
| Burner Manufacturer | Jordon-Piatt |
| Burner Model Number | WR10.1-G-20 |
| Boiler Auxiliaries | |
| Instance on Basement | Inspected |
| Instance on Basement | Inspected |
| Boiler Auxiliary Piping | |
| Instance on Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Boiler Emergency Stop Switch | |
| Instance on Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Boiler Feedwater System | |
| Instance on Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Boiler Feedwater Treatment(Automatic) | |
| Instance on Basement | Does not Exist |
| Boiler Flue Exhaust | |
| Instance on Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |

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| Question | Response |
|--|---------------------------|
| HEATING PLANT | |
| Boiler Auxiliaries | |
| Boiler Make-up Water Backflow Preventer | |
| Instance on Basement | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| Boiler Room Steam And Condensate Piping | |
| Instance on Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Boiler Safety Valve | |
| Instance on Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Boiler System | |
| Instance on Basement | Inspected |
| Coal-fired Boiler | |
| Instance on Basement | Does not Exist |
| Hot Water Boiler | |
| Instance on Basement | Does not Exist |
| Modular Boiler | |
| Instance on Basement | Does not Exist |
| Steam Boiler | |
| Instance on Basement | Inspected |
| Instance | Boiler Room |
| Instance Condition | 3 - Fair |
| Instance Quantity | 2,409 |
| Instance Quantity Uom | MBH Net |
| Cast Iron Boiler? | Yes |
| Instance Manufacturer | Weil-McLain |
| Equipment | 82308-01 |
| Capacity/Size Quantity | 3,103 |
| Capacity/Size UOM | MBH Gross |
| Source of Capacity/Size | Documented |
| Installation Year | 1992 |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| Instance | Boiler Room |
| Instance Condition | 4 - Between Fair and Poor |
| Instance Quantity | 2,409 |
| Instance Quantity Uom | MBH Net |
| Cast Iron Boiler? | Yes |
| Instance Manufacturer | Weil-McLain |
| Equipment | 82308-02 |
| Capacity/Size Quantity | 3,103 |
| Capacity/Size UOM | MBH Gross |
| Source of Capacity/Size | Documented |
| Installation Year | 1992 |
| Source of Installation | Documented |
| Deficiency | SECTION LEAKS |

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| Question | Response |
|--|---------------------------|
| HEATING PLANT | |
| Boiler System | |
| Steam Boiler | |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Instance | Boiler Room |
| Instance Condition | 3 - Fair |
| Instance Quantity | 2,409 |
| Instance Quantity Uom | MBH Net |
| Cast Iron Boiler? | Yes |
| Instance Manufacturer | Weil-McLain |
| Equipment | 82308-03 |
| Capacity/Size Quantity | 3,103 |
| Capacity/Size UOM | MBH Gross |
| Source of Capacity/Size | Documented |
| Installation Year | 1992 |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| Fuel System | Inspected |
| Instance on Basement | Inspected |
| Boiler Fresh Air Louver/Damper | |
| Do Boiler Combustion Air Louvers exist? | Yes |
| Type | Mechanical |
| Instance on Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Burner/Burner Control Panel | |
| Instance on Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Fuel Oil Storage/Supply System | |
| Instance on Basement | Does not Exist |
| Gas Trains And Vent At The Boiler | |
| Instance on Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Enclosed IDF Room | |
| Instance on Rooms 415, 532B | Inspected |
| Instance on Room 606 | Inspected |
| Instance on Rooms 251B, 910B | Inspected |
| Dedicated A/C Equipment | |
| Instance on Rooms 251B, 910B | Inspected |
| Condition | 4 - Between Fair and Poor |
| Deficiency | DOES NOT EXIST |
| Deficiency Location/Instance | Rooms 251B, 910B |

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| Question | Response |
|---|---------------------------|
| Enclosed IDF Room | |
| Dedicated A/C Equipment | |
| Deficiency Quantity | 2 |
| Quantity Uom | EACH |
| Potential Action | INSTALL |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Instance on Room 606 | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| Instance on Rooms 415, 532B | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| KITCHEN | |
| | Does not Exist |
| MDF Room | |
| | Inspected |
| Instance on 3rd Floor MDF Room | Inspected |
| Dedicated A/C Equipment | |
| | Inspected |
| Instance on 3rd Floor MDF Room | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| SCIENCE DEMO ROOM | |
| | Does not Exist |
| SCIENCE LAB | |
| | Does not Exist |
| SCIENCE PREP ROOM | |
| | Does not Exist |
| SPRINKLERS, STANDPIPE, FIRE SYSTEM | |
| | Inspected |
| Dry Sprinkler Alarm Valve Assembly | |
| | Does not Exist |
| Wet Sprinkler Alarm Valve Assembly | |
| | 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 Head | |
| | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Sprinkler Piping | |
| | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Standpipe System | |
| | Inspected |
| Hose Valve Assembly | |
| | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Piping | |
| | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Water Gong | |
| | Does not Exist |
| SWIMMING POOL | |
| | Does not Exist |
| VENTILATION | |
| | Inspected |

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Mechanical Inspection

Q800

| Question | Response |
|---|-----------------------------|
| VENTILATION | |
| Is the building mechanically ventilated? | Partial |
| Exhaust Fan | |
| Approximate Total # of Fans | 1-25 |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Heating And Ventilating Unit | |
| Does not Exist | |
| Metal Ductwork | |
| Inspected | |
| Are there any uninsulated ductwork by design in Mechanical Rooms? | Yes |
| Are there chain operated dampers? | No |
| Condition | 3 - Fair |
| Deficiency | DEFECTIVE REGISTER/DIFFUSER |
| Deficiency Location/Instance | Room 730 |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Supply Fan | |
| Does not Exist | |
| Unit Ventilator | |
| Does not Exist | |