Building Condition Assessment Survey 2023-2024

Mechanical Inspection R880

| Asset: | P.S. 80 (PETR COMPL-BLDG B) - S.I., 715 OCEAN | TERRACE, STATEN | ISLAND, NY, 10301 | |
|--|---|-----------------|-----------------------------------|----------------------|
| Inspection Id | Inspection Type | | Time In | Last Edited |
| 4461 | MECHANICAL | | 2024-04-01 09:06AM | 2024-06-10 10:55AN |
| set Data | | | | |
| Question | | Answer | | |
| Have any Syste | ems/Major Building Components been upgraded? | Systems: | Packaged Air Cooled Chiller (1 | of 3); Cooling Tower |
| | | Years: | (1 of 2) 2017 | |
| | | Systems: | Climate Control System - Air Co | mnraggar Praumatia |
| | | Systems. | PRV Station, Refrigerated Air Di | • ' |
| | | Years: | 2016 | ., •10 |
| Are there fuel | tanks? | Yes | | |
| Total # of a | bove ground tanks | 3 | | |
| Total capac | rity of all above ground tanks in gal. | 40,275 | | |
| Total # of b | pelow ground tanks | 0 | | |
| Total capac | rity of all below ground tanks in gal. | 0 | | |
| Total # of wate | er main service entries to the asset | 3 | | |
| MERs/Fan Rooms Locations | | Basement | - MER B3, MER near Stair "A"; I | PH MER |
| Are there any spaces with Missing or Defective CO Detectors? | | No | | |
| Are there any I | Painted/Obstructed Sprinkler Heads? | Yes | | |
| Location(s) | | Rooms B | 7, B31, B53, B55, B57, B322 (pain | ited, 24) |
| Are there any Emergency Stop Switches with Missing Hammers? | | No compo | onents | |

Priority Condition

| Exist Last Year? | Priority Category | Condition Description | Component Affected | Location Description | Person(s) Notified | Person(s) Title | Photo Image |
|---------------------|----------------------|--------------------------|------------------------------------|-------------------------|-----------------------|--------------------|----------------|
| Yes | Other | Defective (2) | Science Prep Room - Eye Wash | Rooms 305, 322 | Thomas Bickerton | Fireman | |
| Yes | Other | Defective (1) | Science Lab - Eye Wash | Room 324 | Thomas Bickerton | Fireman | OUT OF ORDER |

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| In | Sne | ction | • |

| ion | Response | |
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| anical | | |
| CONDITIONING | Inspected | |
| nilled Water System | Inspected | |
| Absorption Chiller | Inspected | |
| Instance | Boiler Room | |
| Instance Condition | 3- Fair | |
| Instance Quantity | 1 | |
| Instance Quantity Uom | EACH | |
| Manufacturer | Carrier | |
| EquipmentId | N/A | |
| Capacity/Size Quantity | 200 | |
| Capacity/Size UOM | Tons | |
| Source of Capacity/Size | Inspector Estimate | |
| Installation Year | 1966 | |
| Source of Installation Year | Documented | |
| Deficiency | No deficiencies recorded | |

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| stion | Response | |
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| R CONDITIONING | | |
| Chilled Water System | | |
| Absorption Chiller | | |
| Instance | PH MER | |
| Instance Condition | 3- Fair | |
| Instance Quantity | 1 | |
| Instance Quantity Uom | EACH | |
| Manufacturer | Trane | |
| EquipmentId | N/A | |
| Capacity/Size Quantity | 175 | |
| Capacity/Size UOM | Tons | |
| Source of Capacity/Size | Inspector Estimate | |
| Installation Year | 1966 | |
| Source of Installation Year | Documented | |
| Deficiency | No deficiencies recorded Does not exist | |
| Air Cooled Chiller | | |
| Air Cooled Condenser | Does not exist | |
| Chilled Water Distribution: Piping, Pumps and Auxiliaries | Inspected | |
| Condition | 3- Fair | |
| Deficiency | PIPING:DEFECTIVE/LEAKS | |
| Deficiency Location/Instance Deficiency Quantity | Corridor near Boiler Room Entrance | |
| | 10 | |
| Quantity Uom Potential Action | L.F. REPLACE | |
| | PRIORITY 3 | |
| Urgency of Action Purpose of Action | LEVEL 2 | |
| Violations | No violations recorded | |
| Deficiency | PIPING:DAMAGED/MISSING INSULATION | |
| Deficiency Location/Instance | PH MER | |
| Deficiency Quantity | 100 | |
| Quantity Uom | L.F. | |
| Potential Action | MAINTENANCE | |
| Urgency of Action | PRIORITY 3 | |
| Purpose of Action | LEVEL 2 | |
| Violations | No violations recorded | |
| Backflow Preventer | Does not exist | |
| Central Station Air Handler | Inspected | |
| Instance | MER B3 | |
| Instance Condition | 3- Fair | |
| Instance Quantity | 1 | |
| Instance Quantity Uom | EACH | |
| Manufacturer | H K Porter | |
| EquipmentId | AC-1A | |
| Capacity/Size Quantity | 8000 | |
| Capacity/Size UOM | CFM | |
| Source of Capacity/Size | Inspector Estimate | |
| Installation Year | 1966 | |
| Source of Installation Year | Documented | |
| Deficiency | No deficiencies recorded | |
| Instance | Basement - MER near Stair "A" | |
| Instance Condition | 3- Fair | |
| Instance Quantity | 1 | |
| Instance Quantity Uom | EACH | |
| Manufacturer | H K Porter | |
| EquipmentId | AC-2A | |
| Capacity/Size Quantity | 6000 | |

| estion | Response | |
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| AR CONDITIONING | | |
| Chilled Water System | | |
| Central Station Air Handler | | |
| Capacity/Size UOM | CFM | |
| Source of Capacity/Size | Inspector Estimate | |
| Installation Year | 1966 | |
| Source of Installation Year | Documented | |
| Deficiency | DEFECTIVE FAN | |
| Deficiency Location/Instance | MER near Stair "A" (bearing) | |
| Deficiency Quantity | 1 | |
| Quantity Uom | EACH | |
| Potential Action | MAINTENANCE | |
| Urgency of Action | PRIORITY 3 | |
| Purpose of Action | LEVEL 2 | |
| Violations | No violations recorded | |
| Instance | Room 102A/104A | |
| Instance Condition | 3- Fair | |
| | | |
| Instance Quantity | 2 | |
| Instance Quantity Uom | EACH | |
| Manufacturer | Aladdin | |
| EquipmentId | S-4, S-4A | |
| Capacity/Size Quantity | 2 | |
| Capacity/Size UOM | Fan Motor HP | |
| Source of Capacity/Size | Documented | |
| Installation Year | 1966 | |
| Source of Installation Year | Documented | |
| Deficiency | No deficiencies recorded | |
| Fan Coil Unit | Inspected | |
| Condition | 3- Fair | |
| Deficiency | No deficiencies recorded | |
| Packaged Air Cooled Chiller | Inspected | |
| Instance | Upper Roof | |
| Instance Condition | 1- Good | |
| | | |
| Instance Quantity | 1 | |
| Instance Quantity Uom | EACH | |
| Manufacturer | Carrier | |
| EquipmentId | N/A | |
| Capacity/Size Quantity | 60 | |
| Capacity/Size UOM | Tons | |
| Source of Capacity/Size | Inspector Estimate | |
| Installation Year | 2017 | |
| Source of Installation Year | Custodial Staff | |
| Refrigerant Type | R-410A | |
| Deficiency | No deficiencies recorded | |
| Instance | Lower Roof | |
| Instance Condition | 4- Between Fair and Poor | |
| Instance Quantity | 1 | |
| <u></u> | EACH | |
| Instance Quantity Uom | | |
| Manufacturer | Trane | |
| EquipmentId | West | |
| Capacity/Size Quantity | 65 | |
| Capacity/Size UOM | Tons | |
| Source of Capacity/Size | Documented | |
| Installation Year | 1966 | |
| Source of Installation Year | Documented | |

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| Question | Response |
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| AIR CONDITIONING | |
| Chilled Water System | |
| Packaged Air Cooled Chiller | |
| Deficiency | UP TO 100 TONS:DEFECTIVE UNIT |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Instance | Lower Roof |
| Instance Condition | 4- Between Fair and Poor |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | Trane |
| EquipmentId | East |
| Capacity/Size Quantity | 65 |
| Capacity/Size UOM | Tons |
| Source of Capacity/Size | Documented |
| Installation Year | 1966 |
| Source of Installation Year | Documented |
| Refrigerant Type | N/A |
| Deficiency | UP TO 100 TONS:DEFECTIVE UNIT |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Water Cooled Chiller | Does not exist |
| Condenser Water Distribution: Piping, Pumps and Auxiliaries Condition | Inspected 3- Fair |
| Deficiency | No deficiencies recorded |
| | |
| Cooling Coil in Ductwork Condition | Inspected 2- Between Good and Fair |
| Deficiency | 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| <u>·</u> | No deficiencies recorded |
| Cooling Tower | Inspected |
| Instance | PH MER 1- Good |
| Instance Condition | |
| Instance Quantity | 1 EACH |
| Instance Quantity Uom | |
| Manufacturer | Evapeo |
| EquipmentId | N/A |
| Capacity/Size Quantity Capacity/Size UOM | 200 Tour |
| Source of Capacity/Size | Tons Inspector Estimate |
| Installation Year | 2017 |
| Source of Installation Year | Custodial Staff |
| Deficiency | No deficiencies recorded |
| Instance | PH Roof |
| Instance Condition | 3- Fair |
| Instance Quantity | 1 |
| | EACH |
| Instance Quantity Uom | |
| Manufacturer | Evapco N/A |
| EquipmentId Capacity/Size Quantity | N/A 175 |
| capacity, one Quantity | D: . D 0/0/0004 |

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| estion | Response |
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| IR CONDITIONING | |
| Cooling Tower | |
| Capacity/Size UOM | Tons |
| Source of Capacity/Size | Inspector Estimate |
| Installation Year | 2003 |
| Source of Installation Year | Custodial Staff |
| Deficiency | No deficiencies recorded |
| DX Split System | Inspected |
| Indoor Unit | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Outdoor Unit | Inspected |
| Condition | 3- Fair |
| Deficiency | UP TO 5 TONS:DEFECTIVE |
| Deficiency Deficiency Location/Instance | PH MER; Lower Roof / Room B179; PH Roof |
| Deficiency Quantity | 3 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| | |
| Dry Cooler | Does not exist |
| Packaged / Rooftop Unit | Inspected |
| Instance | Lower Roof |
| Instance Condition | 2- Between Good and Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | AAON |
| EquipmentId | RTU-1 |
| Capacity/Size Quantity | 15 |
| Capacity/Size UOM | Tons |
| Source of Capacity/Size | Documented |
| Installation Year | 2007 |
| Source of Installation Year | Custodial Staff |
| Source of Heating | Hydronic |
| Refrigerant Type | N/A |
| Deficiency | No deficiencies recorded |
| Packaged Terminal A/C | Inspected |
| Condition | 5- Poor |
| Deficiency | DEFECTIVE/DETERIORATED |
| Deficiency Location/Instance | Room B318 |
| Deficiency Quantity | 2 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Refrigerant Leak Detection System | Does not exist |
| Refrigerant Piping | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | DAMAGED/MISSING INSULATION |
| | |
| Deficiency Location/Instance Deficiency Quantity | PH MER, Lower Roof |
| | 40 L F |
| Quantity Uom | L.F. |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |

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| Question | Response |
| AIR CONDITIONING | |
| Refrigerant Piping | |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Return Fan | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| CENTRAL ACID WASTE NEUTRALIZING TANK | Inspected |
| Condition | 4- Between Fair and Poor |
| Deficiency | DEFECTIVE |
| Deficiency Location/Instance | Basement - MER near Stair "A" |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| CLIMATE CONTROL SYSTEM | Inspected |
| BMS | Does not exist |
| Pneumatic System | Inspected |
| Instance | Throughout |
| Instance Condition | 4- Between Fair and Poor |
| Instance Condition Instance Quantity | 1 |
| | EACH |
| Instance Quantity Uom | |
| Building Area Covered by Operational System | 0-20% |
| Deficiency | DEFECTIVE LOCAL CONTROL PANEL |
| Deficiency Location/Instance | MER B3, MER near Stair "A"; PH MER |
| Deficiency Quantity | 4 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Deficiency | DEFECTIVE TEMPERATURE CONTROL ZONE VALVE |
| Deficiency Location/Instance | Boiler Room |
| Deficiency Quantity | 2 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Deficiency | DEFECTIVE TEMPERATURE CONTROL THERMOSTAT |
| Deficiency Location/Instance | Rooms B102, B305 and other locations |
| Deficiency Quantity | 40 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Deficiency | DEFECTIVE DAMPER ACTUATOR |
| Deficiency Location/Instance | MER B3, MER near Stair "A", Main Electric Meter Room; PH MER |
| Deficiency Quantity | 10 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |

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| Question | Response |
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| CLIMATE CONTROL SYSTEM | |
| Pneumatic System | |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Deficiency | PNEUMATIC TUBING: DEFECTIVE/LEAKS AIR |
| Deficiency Location/Instance | MER B3, MER near Stair "A"; PH MER |
| Deficiency Quantity | 60 |
| Quantity Uom | L.F. |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Hybrid System | Does not exist |
| Electric System | Does not exist |
| COMPACTOR | Does not exist |
| CONVEYING | Inspected |
| Dumbwaiter | Does not exist |
| Elevator | Inspected |
| Condition | 3- Fair |
| Are all the existing elevators operable? | Yes |
| 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 | 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 |
| Instance | Gas Meter/Water Service Room B14, Closet inside Room B57 |
| Instance Condition | 3- Fair |
| Instance Quantity | 3 |
| Instance Quantity Uom | EACH |
| Deficiency | WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE |
| Deficiency Location/Instance | Gas Meter/Water Service Room B14, Closet inside Room B57 |
| Deficiency Quantity | 3 |
| Quantity Uom | EACH |
| Potential Action | INSTALL |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Deficiency | WATER MAIN: DEFECTIVE VALVE |
| Deficiency Location/Instance | Gas Meter/Water Service Room B14 / Sprinkler |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Domestic Hot Water System | Inspected |
| Domestic Hot Water Remote Storage Tank | Does not exist |
| Domestic Water Heat Exchanger | Inspected |
| Condition | 3- Fair |

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| uestion | Response | |
| DOMESTIC WATER SYSTEM | | |
| Domestic Hot Water System | | |
| Domestic Water Heat Exchanger | | |
| Deficiency | No deficiencies recorded | |
| Electric Domestic Water Heater | Does not exist | |
| Gas Fired Domestic Water Heater | Does not exist | |
| Oil Fired Domestic Water Heater | Does not exist | |
| Heat Pump Domestic Water Heater | Does not exist | |
| Domestic Water Distribution Piping | Inspected | |
| Condition | 3- Fair | |
| Deficiency | DEFECTIVE VALVE | |
| Deficiency Location/Instance | Boiler Room | |
| Deficiency Quantity | 2 | |
| Quantity Uom | EACH | |
| Potential Action | REPLACE | |
| Urgency of Action | PRIORITY 3 | |
| Purpose of Action | LEVEL 2 | |
| Violations | No violations recorded | |
| DRAIN/WASTE/VENT AND STORM SYSTEM | Inspected | |
| Interior Storm Piping | Inspected | |
| Condition | 3- Fair | |
| Deficiency | DEFECTIVE/LEAKS | |
| Deficiency Location/Instance | Bulkhead "C" | |
| Deficiency Quantity | 20 | |
| Quantity Uom | L.F. | |
| Potential Action | REPLACE | |
| Urgency of Action | PRIORITY 3 | |
| Purpose of Action | LEVEL 2 | |
| Violations | No violations recorded | |
| Sewage/Waste/Vent Piping | Inspected | |
| Condition | 3- Fair | |
| Deficiency | SEWAGE/WASTE PIPING:DEFECTIVE/LEAKS | |
| Deficiency Location/Instance | Basement Storage Room | |
| Deficiency Quantity | 20 | |
| Quantity Uom | L.F. | |
| Potential Action | REPLACE | |
| Urgency of Action | PRIORITY 3 | |
| Purpose of Action | LEVEL 2 | |
| Violations | No violations recorded | |
| Deficiency | INTERIOR FLOOR DRAIN:DEFECTIVE | |
| Deficiency Location/Instance | Boiler Room; Gas Meter/Water Service Room B14 | |
| Deficiency Quantity | 2 | |
| Quantity Uom | EACH | |
| Potential Action | MAINTENANCE | |
| Urgency of Action | PRIORITY 3 | |
| Purpose of Action | LEVEL 2 | |
| Violations | No violations recorded | |
| Sewage Ejector Pump | Does not exist | |
| Sump Pump | Inspected | |
| Condition | 3- Fair | |
| Deficiency | No deficiencies recorded | |
| | Inspected | |
| DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER) Dual Tamporature Distribution, Physics, Physics and Aprilianics | | |
| Dual Temperature Distribution: Piping, Pumps and Auxiliaries | Inspected 3- Fair | |
| Condition | J- 1'an | |

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| estion | Response |
| OUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER) | |
| Dual Temperature Terminal Fan Coil Unit | Does not exist |
| IXTURES | Inspected |
| Staff And Other | Inspected |
| Janitor Sink | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| | |
| Lavatory/Sink Condition | Inspected |
| | 3- Fair |
| Deficiency | No deficiencies recorded |
| Toilet | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Urinal | Inspected |
| Condition | 3- Fair |
| Deficiency | CRACKED/PHYSICAL DAMAGE |
| Deficiency Location/Instance | Room B18 - Toilet Room |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Student | Inspected |
| Drinking Fountain | Inspected |
| Condition | 3- Fair |
| Deficiency | DEFECTIVE AUXILIARY (FAUCET, SHUT OFF |
| Belleteley | VALVE,ETC.) |
| Deficiency Location/Instance | Corridors near Rooms B1, B141, B180, B320 |
| Deficiency Quantity | 4 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Lavatory/Sink | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Locker Room Shower | Does not exist |
| Sink And Fountain Combo Unit | Inspected |
| Condition | 3- Fair |
| | |
| Deficiency | No deficiencies recorded |
| Toilet | Inspected |
| Condition | 3- Fair |
| Deficiency | CRACKED/PHYSICAL DAMAGE |
| Deficiency Location/Instance | 1st Floor Girl's Toilet Room; Toilet Room B219 |
| Deficiency Quantity | 3 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Urinal | |
| | Inspected |
| Condition | Inspected 3- Fair |

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| Question | Response |
| FIXTURES | |
| Student | |
| Urinal | |
| Deficiency Location/Instance | Toilet Room B219 |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations 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 | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Gas Meter Room Vent | Does not exist |
| Gas Pressure Booster | Does not exist |
| CO/Gas Leak Detection | Does not exist |
| HEATING | Inspected |
| 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 | PIPING:DEFECTIVE VALVE |
| Deficiency Location/Instance | Boiler Room, MER B3, PH MER |
| Deficiency Quantity | 15 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Deficiency | PIPING:DAMAGED/MISSING INSULATION |
| Deficiency Location/Instance | MER B3, MER near Stair "A"; PH MER |
| Deficiency Quantity | 100 |
| Quantity Uom | L.F. |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Backflow Preventer | Does not exist |
| Hot Water Heat Exchanger | Inspected |
| Condition | 3- Fair |
| Deficiency | DEFECTIVE |
| Deficiency Location/Instance | Boiler Room |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |

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| estion | Response | |
| EATING | | |
| Radiator/Convector/Fin Tube | Inspected | |
| Condition | 3- Fair | |
| Deficiency | No deficiencies recorded | |
| Steam Heating | Does not exist | |
| Steam supplied by External Sources | Does not exist | |
| Unit Heater/Cabinet Heater | Inspected | |
| Condition | 3- Fair | |
| Deficiency | No deficiencies recorded | |
| EATING PLANT | Inspected | |
| Instance on Basement | Inspected | |
| Is there a water meter on the boiler make-up water piping? | No | |
| Burner Manufacturer | Preferred Utilities | |
| Burner Model | BE93M4 | |
| Burner Type | Dual Fuel (Gas/Oil) | |
| Heating Plant Oil Number | 2 | |
| Boiler Auxiliaries | | |
| Instance on Basement | Inspected | |
| Boiler Auxiliary Piping | | |
| Instance on Basement | Inspected | |
| Instance Condition | 3- Fair | |
| Deficiency | No deficiencies recorded | |
| Boiler Emergency Stop Switch | | |
| Instance on Basement | Inspected | |
| Instance Condition | 3- Fair | |
| Deficiency | No deficiencies recorded | |
| Boiler Feedwater System | | |
| Instance on Basement | Does not exist | |
| Boiler Feedwater Treatment(Automatic) | | |
| Instance on Basement | Does not exist | |
| Boiler Flue Exhaust | | |
| Instance on Basement | Inspected | |
| Instance Condition | 3- Fair | |
| Deficiency | No deficiencies recorded | |
| Boiler Make-up Water Backflow Preventer | | |
| Instance on Basement | Does not exist | |
| Boiler Room Steam And Condensate Piping | | |
| Instance on Basement | Does not exist | |
| Boiler Safety Valve | | |
| Instance on Basement | Inspected | |
| Instance 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 | 2000 1100 0.1100 | |
| Instance on Basement | Inspected | |
| Instance on Basement | Inspected | |
| Instance on Basement | Boiler Room | |
| Instance Instance Condition | 3- Fair | |
| | | |
| Instance Quantity Instance Quantity Uom | 12,174 MBH NET | |
| | | |

Building Condition Assessment Survey 2023-2024

| estion | | Response | |
|---------------|-------------------------|--|--|
| IEATING PLAN | T | • | |
| Boiler System | | | |
| Hot Water Bo | iler | | |
| Manufa | ecturer | LaMont | |
| Equipm | entId | 54514-1 | |
| Capacit | y/Size Quantity | 14000 | |
| Capacit | y/Size UOM | MBH Gross | |
| Source | of Capacity/Size | Documented | |
| Installa | tion Year | 1966 | |
| Source | of Installation Year | Documented | |
| Deficie | ncy | No deficiencies recorded | |
| Instance | 2 | Boiler Room | |
| Instance | e Condition | 3- Fair | |
| Instance | e Quantity | 12,174 | |
| Instance | e Quantity Uom | MBH NET | |
| | on Boiler? | No | |
| Manufa | | LaMont | |
| Equipm | | 54514-3 | |
| | y/Size Quantity | 14000 | |
| | y/Size UOM | MBH Gross | |
| | of Capacity/Size | Documented | |
| | tion Year | 1966 | |
| Source | of Installation Year | Documented | |
| Deficie | ncy | No deficiencies recorded | |
| Instance | 2 | Boiler Room | |
| Instance | e Condition | 3- Fair | |
| Instance | e Quantity | 12,174 | |
| | e Quantity Uom | MBH NET | |
| | on Boiler? | No | |
| Manufa | | LaMont | |
| Equipm | | 54514-2 | |
| | y/Size Quantity | 14000 | |
| | y/Size UOM | MBH Gross | |
| | of Capacity/Size | Documented | |
| - | tion Year | 1966 | |
| | of Installation Year | Documented | |
| Deficie | | No deficiencies recorded | |
| Modular Boile | | | |
| | e on Basement | Does not exist | |
| Steam Boiler | on Busement | Does not onto | |
| | e on Basement | Does not exist | |
| Fuel System | c on Basement | DOGS HOL CAISE | |
| | e on Basement | Inspected | |
| | | inspected | |
| | ir Louver/Damper | | |
| | e on Basement | Inspected | |
| | e Condition | 3- Fair | |
| Type | | Mechanical Section 1. March 1. | |
| Deficie | • | Defective Combustion Air Make-Up Unit | |
| | iency Location/Instance | Boiler Room | |
| | ciency Quantity | 1 | |
| | tity Uom | EACH | |
| | tial Action | MAINTENANCE | |
| _ | ncy of Action | PRIORITY 3 | |
| Purpo | ose of Action | LEVEL 2 | |
| Viola | tions | No violations recorded | |

Burner/Burner Control Panel

| anical Inspection | R8 |
|-----------------------------------|--|
| uestion | Response |
| HEATING PLANT | |
| Fuel System | |
| Burner/Burner Control Panel | |
| Instance on Basement | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | DUAL FUEL (OIL/GAS) BURNER:DEFECTIVE |
| Deficiency Location/Instance | Boiler Room |
| Deficiency Quantity | 3 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Deficiency | BURNER CONTROL PANEL: DEFECTIVE OPACITY SENSOR |
| Deficiency Location/Instance | Boiler Room @ Boilers #1, #3 |
| Deficiency Quantity | 2 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Fuel Oil Storage/Supply System | No Holmons recorded |
| Instance on Basement | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | FUEL OIL PIPING:DEFECTIVE/LEAKS |
| Deficiency Location/Instance | Boiler Room |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Gas Trains And Vent At The Boiler | No violations recorded |
| Instance on Basement | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Enclosed IDF Room | Inspected |
| Instance on Rooms B107, B314A | Inspected |
| Dedicated A/C Equipment | mspected |
| Instance on Rooms B107, B314A | Inspected |
| Instance Condition | 4- Between Fair and Poor |
| Deficiency | DOES NOT EXIST |
| Deficiency Location/Instance | |
| Deficiency Quantity | Rooms B107, B314A 2 |
| Quantity Uom | EACH |
| Potential Action | INSTALL |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| | |
| KITCHEN | Inspected |
| Instance on 1st Floor | Inspected |
| CO Detector | Not required |
| Instance on 1st Floor | Not required |
| Gas System | December 1997 |
| Instance on 1st Floor | Does not exist |

| Duestion | Response | |
|-------------------------------|--------------------------|--|
| KITCHEN | Response | |
| 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 | |
| Hood Fire Suppression System | | |
| Instance on 1st Floor | Does not exist | |
| Hot Water Temperature Booster | | |
| Instance on 1st Floor | Does not exist | |
| Kitchen Sink | | |
| Instance on 1st Floor | Inspected | |
| Instance Condition | 2- Between Good and Fair | |
| Deficiency | MISSING INDIRECT WASTE | |
| Deficiency Location/Instance | Kitchen | |
| Deficiency Quantity | 2 | |
| Quantity Uom | EACH | |
| Potential Action | INSTALL | |
| Urgency of Action | PRIORITY 3 | |
| Purpose of Action | LEVEL 2 | |
| Violations | No violations recorded | |
| MDF Room | Inspected | |
| Instance on Room B185 | Inspected | |
| Dedicated A/C Equipment | | |
| Instance on Room B185 | Inspected | |
| Instance Condition | 4- Between Fair and Poor | |

| instance on 1st Floor | nispecteu | |
|---|--------------------------|--|
| Instance Condition | 3- Fair | |
| Deficiency | No deficiencies recorded | |
| Hood Exhaust Fan | | |
| Instance on 1st Floor | Inspected | |
| Instance Condition | 3- Fair | |
| Deficiency | No deficiencies recorded | |
| Hood Fire Suppression System | | |
| Instance on 1st Floor | Does not exist | |
| Hot Water Temperature Booster | 2040 100 41100 | |
| Instance on 1st Floor | Does not exist | |
| Kitchen Sink | Does not exist | |
| Instance on 1st Floor | Inspected | |
| Instance Condition | 2- Between Good and Fair | |
| - | | |
| Deficiency | MISSING INDIRECT WASTE | |
| Deficiency Location/Instance Deficiency Quantity | Kitchen | |
| | 2 | |
| Quantity Uom | EACH | |
| Potential Action | INSTALL | |
| Urgency of Action | PRIORITY 3 | |
| Purpose of Action | LEVEL 2 | |
| Violations | No violations recorded | |
| ADF Room | Inspected | |
| Instance on Room B185 | Inspected | |
| Dedicated A/C Equipment | | |
| Instance on Room B185 | Inspected | |
| Instance Condition | 4- Between Fair and Poor | |
| Deficiency | DEFECTIVE | |
| Deficiency Location/Instance | Room B185 | |
| Deficiency Quantity | 1 | |
| Quantity Uom | EACH | |
| Potential Action | MAINTENANCE | |
| Urgency of Action | PRIORITY 3 | |
| Purpose of Action | LEVEL 2 | |
| Violations | No violations recorded | |
| CIENCE DEMO ROOM | Inspected | |
| Instance on Rooms 102, 104 | Inspected | |
| Alternative Use | Yes | |
| Acid Waste Neutralizing Tank | 105 | |
| Instance on Rooms 102, 104 | Does not exist | |
| | Does not exist | |
| CO Detector | N-4 | |
| Instance on Rooms 102, 104 | Not required | |
| Emergency Shower | | |
| Instance on Rooms 102, 104 | Does not exist | |
| | | |
| Eye Wash | | |
| Eye Wash Instance on Rooms 102, 104 Hood Exhaust Ductwork | Does not exist | |

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| uestion | Response | |
|------------------------------|--------------------------|--|
| SCIENCE DEMO ROOM | | |
| Hood Exhaust Ductwork | | |
| Instance on Rooms 102, 104 | Does not exist | |
| Hood Exhaust Fan | | |
| Instance on Rooms 102, 104 | Does not exist | |
| Fixed Laboratory Hood | | |
| Instance on Rooms 102, 104 | Does not exist | |
| Laboratory Sink | | |
| Instance on Rooms 102, 104 | Inspected | |
| Instance Condition | 3- Fair | |
| Deficiency | No deficiencies recorded | |
| Make-up Air Unit | Tvo deficiences recorded | |
| Instance on Rooms 102, 104 | Does not exist | |
| SCIENCE LAB | Inspected | |
| Instance on Room 324 | | |
| | Inspected | |
| Alternative Use | No | |
| Instance on Rooms 303, 307 | Inspected | |
| Alternative Use | No | |
| Acid Waste Neutralizing Tank | | |
| Instance on Room 324 | Does not exist | |
| Instance on Rooms 303, 307 | Does not exist | |
| CO Detector | | |
| Instance on Room 324 | Inspected | |
| Instance Condition | 1- Good | |
| Deficiency | No deficiencies recorded | |
| Instance on Rooms 303, 307 | Inspected | |
| Instance Condition | 1- Good | |
| Deficiency | No deficiencies recorded | |
| Emergency Shower | | |
| Instance on Room 324 | Inspected | |
| Instance Condition | 3- Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Rooms 303, 307 | Does not exist | |
| Eye Wash | | |
| Instance on Room 324 | Inspected | |
| Instance Condition | 4- Between Fair and Poor | |
| Deficiency | DEFECTIVE | |
| Deficiency Location/Instance | Room 324 | |
| Deficiency Quantity | 1 | |
| Quantity Uom | EACH | |
| Potential Action | MAINTENANCE | |
| Urgency of Action | PRIORITY 5 | |
| Purpose of Action | LEVEL 6 | |
| Violations | No violations recorded | |
| Instance on Rooms 303, 307 | Does not exist | |
| Hood Exhaust Ductwork | | |
| Instance on Room 324 | Inspected | |
| Instance Condition | 3- Fair | |
| | | |

No deficiencies recorded

No deficiencies recorded

Inspected

Inspected

3- Fair

Deficiency

Hood Exhaust Fan

Instance on Rooms 303, 307

Instance Condition
Deficiency

Instance on Room 324

Building Condition Assessment Survey 2023-2024

| uestion | Response | |
|------------------------------|--------------------------|--|
| SCIENCE LAB | • | |
| Hood Exhaust Fan | | |
| Instance Condition | 3- Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Rooms 303, 307 | Inspected | |
| Instance Condition | 3- Fair | |
| Deficiency | No deficiencies recorded | |
| Fixed Laboratory Hood | | |
| Instance on Room 324 | Inspected | |
| Instance Condition | 3- Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Rooms 303, 307 | Inspected | |
| Instance Condition | 3- Fair | |
| Deficiency | No deficiencies recorded | |
| Laboratory Sink | | |
| Instance on Room 324 | Inspected | |
| Instance Condition | 4- Between Fair and Poor | |
| Deficiency | DEFECTIVE | |
| Deficiency Location/Instance | Room 324 (8 of 8) | |
| Deficiency Quantity | 8 | |
| Quantity Uom | EACH | |
| Potential Action | MAINTENANCE | |
| Urgency of Action | PRIORITY 3 | |
| Purpose of Action | LEVEL 2 | |
| Violations | No violations recorded | |
| Instance on Rooms 303, 307 | Inspected | |
| Instance Condition | 3- Fair | |
| Deficiency | No deficiencies recorded | |
| Make-up Air Unit | | |
| Instance on Room 324 | Does not exist | |
| Instance on Rooms 303, 307 | Does not exist | |
| SCIENCE PREP ROOM | Inspected | |
| Instance on Room 102A/104A | Inspected | |
| Alternative Use | Yes | |
| Instance on Rooms 305, 322 | Inspected | |
| Alternative Use | No | |
| Acid Waste Neutralizing Tank | | |
| Instance on Room 102A/104A | Does not exist | |
| Instance on Rooms 305, 322 | Does not exist | |
| CO Detector | | |
| Instance on Room 102A/104A | Not required | |
| Instance on Rooms 305, 322 | Inspected | |
| Instance Condition | 1- Good | |
| Deficiency | No deficiencies recorded | |
| Emergency Shower | | |
| In-t D 102 A /104 A | D | |

Does not exist

Does not exist

DEFECTIVE

Inspected

No deficiencies recorded

4- Between Fair and Poor

Inspected 3- Fair

Instance on Room 102A/104A

Instance on Room 102A/104A

Instance on Rooms 305, 322

Instance on Rooms 305, 322

Instance Condition
Deficiency

Instance Condition
Deficiency

Eye Wash

| Question | Response | |
|------------------------------------|--------------------------|--|
| SCIENCE PREP ROOM | • | |
| Eye Wash | | |
| Deficiency Location/Instance | Rooms B305, 322 | |
| Deficiency Quantity | 2 | |
| Quantity Uom | EACH | |
| Potential Action | MAINTENANCE | |
| Urgency of Action | PRIORITY 5 | |
| Purpose of Action | LEVEL 6 | |
| Violations | No violations recorded | |
| Hood Exhaust Ductwork | | |
| Instance on Room 102A/104A | Does not exist | |
| Instance on Rooms 305, 322 | Inspected | |
| Instance Condition | 3- Fair | |
| Deficiency | No deficiencies recorded | |
| Hood Exhaust Fan | | |
| Instance on Room 102A/104A | Does not exist | |
| Instance on Rooms 305, 322 | Inspected | |
| Instance Condition | 3- Fair | |
| Deficiency | No deficiencies recorded | |
| Fixed Laboratory Hood | | |
| Instance on Room 102A/104A | Does not exist | |
| Instance on Rooms 305, 322 | Inspected | |
| Instance Condition | 3- Fair | |
| Deficiency | No deficiencies recorded | |
| Laboratory Sink | | |
| Instance on Room 102A/104A | Inspected | |
| Instance Condition | 3- Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Rooms 305, 322 | Inspected | |
| Instance Condition | 3- Fair | |
| Deficiency | No deficiencies recorded | |
| Make-up Air Unit | | |
| Instance on Room 102A/104A | Does not exist | |
| Instance on Rooms 305, 322 | Does not exist | |
| SPRINKLERS, STANDPIPE, FIRE SYSTEM | Inspected | |
| Dry Sprinkler Alarm Valve Assembly | Does not exist | |
| Wet Sprinkler Alarm Valve Assembly | Inspected | |
| Condition | 2- Between Good and Fair | |
| Deficiency | No deficiencies recorded | |
| Fire Booster Pump Assembly | Does not exist | |
| Roof Tank | Does not exist | |
| Siamese Connection | Inspected | |

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| uestion | Response |
|---|--|
| SPRINKLERS, STANDPIPE, FIRE SYSTEM | |
| Sprinkler Piping | |
| Condition | 3- Fair |
| Deficiency | DEFECTIVE AUXILIARY |
| Deficiency Location/Instance | Closet inside Room B57 |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations 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 |
| | Inspected |
| VENTILATION Is the building Mechanically ventilated? | Yes |
| Exhaust Fan | Inspected |
| Condition | 3- Fair |
| Approximate Total # of Fans | 1-25 |
| Deficiency | DEFECTIVE |
| Deficiency Location/Instance | PH MER / E-24 (belt); Upper Roof / #13 (bearing) |
| Deficiency Quantity | 2 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| | Inspected |
| Heating And Ventilating Unit Condition | 3- Fair |
| | |
| Deficiency | No deficiencies recorded |
| Metal Ductwork | Inspected |
| Condition | 3- Fair |
| Are there any uninsulated ductwork by design in Mechanical rooms? | Yes |
| Are there chain operated dampers? | Yes |
| Deficiency | DEFECTIVE REGISTER/DIFFUSER |
| Deficiency Location/Instance Deficiency Quantity | Room B114, B127 |
| | 3 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 LEVEL 2 |
| Purpose of Action | |
| Violations | No violations recorded |
| Supply Fan | Inspected |
| Condition | 3- Fair |
| Approximate Total # of Fans | 1-5 |
| Deficiency | DEFECTIVE |
| Deficiency Location/Instance | PH MER / S-6 |
| Deficiency Quantity | 1 Factor |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |

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| Question | Response |
|------------------------------|--|
| VENTILATION | |
| Supply Fan | |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Unit Ventilator | Inspected |
| Condition | 4- Between Fair and Poor |
| Deficiency | DEFECTIVE FRESH AIR INTAKE |
| Deficiency Location/Instance | Rooms B7, B203, B222 and other locations |
| Deficiency Quantity | 18 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |