Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

| Inspection Id Inspection Type | | Time In | Last Edited |
|--|------------|---|-------------------------|
| ME: K066 Mechanical | | 2024-03-19 8:16 AM | 2024-04-02 11:15 AM |
| et Data | | | |
| Question | Answer | | |
| Are there fuel tanks? | Yes | | |
| Total # of above ground tanks | 2 | | |
| Total capacity of all above ground tanks in gal. | 7,775 | | |
| Total # of below ground tanks | 0 | | |
| Total capacity of all below ground tanks in gal. | 0 | | |
| Total # of water main service entries to the asset | 3 | | |
| MERs/Fan Rooms Locations | | MER, MER 317, Air Handling Roo Booster Pump Assembly Room B1 | |
| Are there any spaces with Missing or Defective CO Detectors? | Yes | | |
| Location(s) | Science Pr | ep Room 310 | |
| 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: | Kitchen - Hot Water Temperatur | e Booster |
| | Years: | 2024 | |
| | Systems: | Climate Control System - Pneum Air Dryers; Gas Fired Domestic Toilets, Urinals; F&T/Steam Dri Thermostatic Traps | Water Heater; Fixtures: |
| | Years: | 2022 | |
| | Systems: | Boiler Make-up Water Backflow | Preventer |
| | Years: | 2021 | |
| | Systems: | Boiler Feedwater System | |
| | Years: | 2020 | |
| | Systems: | CO/Gas Leak Detection | |
| | Years: | 2017 | |
| | Systems: | Climate Control System - Electri | c System (Heat Timer) |
| | Years: | 2015 | |

Priority Condition

| Priority Condition Exist Last Year? | Priority Category | Condition Description | Component Affected | Location Description | Person(s) Notified | Person(s) Title | Status | PhotoImage |
|---|---------------------------------------|--------------------------------|---|--------------------------|-----------------------|-----------------|-------------|------------|
| No | Defective CO/Gas Leak Detection | Control Panels are in Fault | GAS SERVICE CO/Gas Leak Detection | Boiler Room, Room B07 | Yubar Hunter | Fireman | Sent to DSF | |
| Yes | Other | Defective Control Panel | AIR CONDITIONIN G Refrigerant Leak Detection System | Chiller Room P01C | Steven Destephano | Custodian | Sent to DSF | |

| nspection | |
|----------------------|-------------------|
| Question | Response |
| Mechanical | |
| AIR CONDITIONING | Inspected |
| Chilled Water System | Inspected |
| Absorption Chiller | Does not Exist |
| Air Cooled Chiller | Inspected |
| Instance | Chiller Room P01C |
| Instance Condition | 3 - Fair |

| stion | Response | |
|-------------------------|--------------------------|--|
| IR CONDITIONING | | |
| Chilled Water System | | |
| Air Cooled Chiller | | |
| Instance Quantity | 1 | |
| Instance Quantity Uom | EACH | |
| Refrigerant Type | R-22 | |
| Instance Manufacturer | York | |
| Equipment | CH-1 | |
| Capacity/Size Quantity | 190 | |
| Capacity/Size UOM | Tons | |
| Source of Capacity/Size | Documented | |
| Installation Year | 2003 | |
| Source of Installation | Documented | |
| Deficiency | No deficiencies recorded | |
| Instance | Chiller Room P01C | |
| Instance Condition | 3 - Fair | |
| Instance Quantity | 1 | |
| Instance Quantity Uom | EACH | |
| Refrigerant Type | R-22 | |
| Instance Manufacturer | York | |
| Equipment | CH-2 | |
| Capacity/Size Quantity | 190 | |
| Capacity/Size UOM | Tons | |
| Source of Capacity/Size | Documented | |
| Installation Year | 2003 | |
| Source of Installation | Documented | |
| Deficiency | No deficiencies recorded | |
| Air Cooled Condenser | Inspected | |
| Instance | 3rd Floor Roof | |
| Instance Condition | 3 - Fair | |
| Instance Quantity | 1 | |
| Instance Quantity Uom | EACH | |
| Instance Manufacturer | York | |
| Equipment | ACC-1 | |
| Capacity/Size Quantity | 190 | |
| Capacity/Size UOM | Tons | |
| Source of Capacity/Size | Documented | |
| Installation Year | 2003 | |
| Source of Installation | Documented | |
| Deficiency | No deficiencies recorded | |
| Instance | 3rd Floor Roof | |
| Instance Condition | 3 - Fair | |
| Instance Quantity | 1 | |
| Instance Quantity Uom | EACH | |
| Instance Manufacturer | York | |
| Equipment | ACC-2 | |
| Capacity/Size Quantity | 190 | |
| Capacity/Size UOM | Tons | |

| estion | Response | |
|---|-----------------------------|--|
| IR CONDITIONING | Response | |
| Chilled Water System | | |
| Air Cooled Condenser | Inspected | |
| Installation Year | 2003 | |
| Source of Installation | Documented | |
| Deficiency | No deficiencies recorded | |
| Chilled Water Distribution: Piping, Pumps and Auxiliaries | Inspected | |
| Condition | 2 - Between Good and Fair | |
| Deficiency | No deficiencies recorded | |
| Backflow Preventer | Inspected | |
| Condition | 4 - Between Fair and Poor | |
| Deficiency | DEFECTIVE | |
| Deficiency Location/Instance | Chiller Room P01C (leaking) | |
| | | |
| Deficiency Quantity Quantity Uom | 1 EACH | |
| Potential Action | EACH MAINTENANCE | |
| Urgency of Action | PRIORITY 3 | |
| Purpose of Action | LEVEL 2 | |
| Deficiency Photo1 | No photo recorded | |
| Violations | No violations recorded. | |
| | No violations recorded. | |
| Central Station Air Handler | Inspected | |
| Instance | Air Handling Room P01 | |
| Instance Condition | 3 - Fair | |
| Instance Quantity | 1 | |
| Instance Quantity Uom | EACH | |
| Instance Manufacturer | York | |
| Equipment | AHU-8 | |
| Capacity/Size Quantity | 17,500 | |
| Capacity/Size UOM | CFM | |
| Source of Capacity/Size | Documented | |
| Installation Year | 2003 | |
| Source of Installation | Documented | |
| Deficiency | No deficiencies recorded | |
| Instance | Air Handling Room P01 | |
| Instance Condition | 3 - Fair | |
| Instance Quantity | 1 | |
| Instance Quantity Uom | EACH | |
| Instance Manufacturer | York | |
| Equipment | AHU-5 | |
| Capacity/Size Quantity | 4,900 | |
| Capacity/Size UOM | CFM | |
| Source of Capacity/Size | Documented | |
| Installation Year | 2003 | |
| Source of Installation | Documented | |
| Deficiency | No deficiencies recorded | |
| Instance | Air Handling Room P01 | |
| Instance Condition | 3 - Fair | |
| | | |
| Instance Quantity Instance Quantity Uom | 1 EACH | |

| uestion | Response | |
|--------------------------------------|-------------------------------------|--|
| AIR CONDITIONING | Къронэс | |
| Chilled Water System | | |
| Central Station Air Handler | | |
| Instance Manufacturer | York | |
| Equipment | AHU-7 | |
| Capacity/Size Quantity | 21,500 | |
| Capacity/Size UOM | CFM | |
| Source of Capacity/Size | Documented | |
| Installation Year | 2003 | |
| | | |
| Source of Installation Deficiency | Documented No deficiencies recorded | |
| Instance | Basement MER | |
| Instance Condition | 3 - Fair | |
| | | |
| Instance Quantity | | |
| Instance Quantity Uom | EACH | |
| Instance Manufacturer | York | |
| Equipment | AHU-2 | |
| Capacity/Size Quantity | 6,000 | |
| Capacity/Size UOM | CFM | |
| Source of Capacity/Size | Documented | |
| Installation Year | 2003 | |
| Source of Installation | Documented | |
| Deficiency | No deficiencies recorded | |
| Instance | Basement MER | |
| Instance Condition | 3 - Fair | |
| Instance Quantity | 1 | |
| Instance Quantity Uom | EACH | |
| Instance Manufacturer | York | |
| Equipment | AHU-3 | |
| Capacity/Size Quantity | 10,640 | |
| Capacity/Size UOM | CFM | |
| Source of Capacity/Size | Documented | |
| Installation Year | 2003 | |
| Source of Installation | Documented | |
| Deficiency | No deficiencies recorded | |
| Instance | Basement MER | |
| Instance Condition | 3 - Fair | |
| Instance Quantity | 1 | |
| Instance Quantity Uom | EACH | |
| Instance Manufacturer | York | |
| Equipment | AHU-4 | |
| Capacity/Size Quantity | 4,300 | |
| Capacity/Size UOM | CFM | |
| Source of Capacity/Size | Documented | |
| Installation Year | 2003 | |
| Source of Installation | Documented | |
| Deficiency | No deficiencies recorded | |
| Instance | Basement MER | |

| estion | Response | |
|---|--------------------------|--|
| IR CONDITIONING | X | |
| Chilled Water System | | |
| Central Station Air Handler | | |
| Instance Quantity | 1 | |
| Instance Quantity Uom | EACH | |
| Instance Manufacturer | York | |
| Equipment | AHU-10 | |
| Capacity/Size Quantity | 4,275 | |
| Capacity/Size UOM | CFM | |
| Source of Capacity/Size | Documented | |
| Installation Year | 2003 | |
| Source of Installation | Documented | |
| Deficiency | No deficiencies recorded | |
| Instance | MER 317 | |
| Instance Condition | 3 - Fair | |
| Instance Quantity | 1 | |
| Instance Quantity Uom | EACH | |
| Instance Manufacturer | York | |
| Equipment | AHU-9 | |
| Capacity/Size Quantity | 21,500 | |
| Capacity/Size UOM | CFM | |
| Source of Capacity/Size | Documented | |
| Installation Year | 2003 | |
| Source of Installation | Documented | |
| Deficiency | No deficiencies recorded | |
| Instance | MER 317 | |
| Instance Condition | 3 - Fair | |
| Instance Quantity | 1 | |
| Instance Quantity Uom | EACH | |
| Instance Manufacturer | York | |
| Equipment | AHU-1 | |
| Capacity/Size Quantity | 7,000 | |
| Capacity/Size UOM | CFM | |
| | Documented | |
| Source of Capacity/Size Installation Year | 2003 | |
| Source of Installation | Documented | |
| Deficiency | No deficiencies recorded | |
| Instance | MER 317 | |
| Instance Condition | 3 - Fair | |
| Instance Quantity | 1 | |
| | | |
| Instance Quantity Uom | EACH | |
| Instance Manufacturer | York | |
| Equipment | AHU-6 | |
| Capacity/Size Quantity | 4,110 CEM | |
| Capacity/Size UOM | CFM | |
| Source of Capacity/Size | Documented | |
| Installation Year | 2003 | |
| Source of Installation | Documented | |

| iestion | Response |
|---|--|
| AIR CONDITIONING | * |
| Chilled Water System | Inspected |
| Fan Coil Unit | Does not Exist |
| Packaged Air Cooled Chiller | Does not Exist |
| Water Cooled Chiller | Does not Exist |
| Condenser Water Distribution: Piping, Pumps and Auxiliaries | Does not Exist |
| Cooling Coil in Ductwork | Does not Exist |
| Cooling Tower | Does not Exist |
| DX Split System | Inspected |
| Indoor Unit | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Outdoor Unit | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Dry Cooler | Does not Exist |
| Packaged / Rooftop Unit | Does not Exist |
| Packaged Terminal A/C | Does not Exist |
| Refrigerant Leak Detection System | Inspected |
| Condition | 3 - Fair |
| Deficiency | DEFECTIVE CONTROL PANEL |
| Deficiency Location/Instance | Chiller Room P01C |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 6 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Refrigerant Piping | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Return Fan | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| CENTRAL ACID WASTE NEUTRALIZING TANK | Does not Exist |
| CLIMATE CONTROL SYSTEM | Inspected |
| BMS | Does not Exist |
| Pneumatic System | Inspected |
| Instance | Throughout |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Building Area Covered by Operational System | 81-100% |
| Deficiency | DEFECTIVE TEMPERATURE CONTROL THERMOSTAT |
| Deficiency Location/Instance | Rooms B07, 218, 219, 301, 302, 305 |
| Deficiency Quantity | 6 |
| | EACH |
| Quantity Uom | EACH |

Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

| chanical Inspection | KO |
|---|--------------------------------------|
| Question | Response |
| CLIMATE CONTROL SYSTEM | |
| Pneumatic System | |
| Urgency of Action Purpose of Action | PRIORITY 3 LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| | No violations recorded. |
| Hybrid System | Does not Exist |
| Electric System | Inspected |
| Instance | Throughout (Heat Timer) |
| Instance Condition | 2 - Between Good and 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? | Yes |
| 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 | Does not Exist |
| DOMESTIC WATER SYSTEM | Inspected |
| Domestic Cold Water System | Inspected |
| Gravity System | Does not Exist |
| Pressure Booster System | Inspected |
| Electric Pressure Booster System | Inspected |
| Instance | Basement MER |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Instance Quality com | Federal Pump |
| Equipment | N/A |
| Capacity/Size Quantity | 3 |
| Capacity/Size UOM | Total # Pumps |
| | - |
| Capacity/Size2 Quantity | 8 |
| Capacity/Size2 UOM | Total Pumps HP |
| Source of Capacity/Size | Documented |
| Installation Year | 2003 |
| Source of Installation | Documented |
| Deficiency | RUSTY/LEAKY VALVES AND PIPE FITTINGS |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |

Building Condition Assessment Survey 2023 - 2024

| estion | Response | |
|--|---|--|
| OMESTIC WATER SYSTEM | | |
| Domestic Cold Water System | | |
| Pressure Booster System | | |
| Electric Pressure Booster System | Inspected | |
| Urgency of Action | PRIORITY 3 | |
| Purpose of Action | LEVEL 2 | |
| Deficiency Photo1 | No photo recorded | |
| Violations | No violations recorded. | |
| Hydraulic/Pneumatic Booster System | Does not Exist | |
| Water Service | Inspected | |
| Instance | Basement Crawlspace (RPZ in Closet 122J) | |
| Instance Condition | 2 - Between Good and Fair | |
| Instance Quantity | 1 | |
| Instance Quantity Uom | EACH | |
| Deficiency | No deficiencies recorded | |
| Instance | Basement MER (Domestic RPZ in Closet 139) | |
| Instance Condition | 2 - Between Good and Fair | |
| Instance Quantity | 2 | |
| Instance Quantity Uom | EACH | |
| Deficiency | No deficiencies recorded | |
| Domestic Hot Water System | Inspected | |
| Domestic Hot Water Remote Storage Tank | Does not Exist | |
| 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 | Boiler Room | |
| Instance Condition | 1 - Good | |
| Instance Quantity | 1 | |
| Instance Quantity Uom | EACH | |
| Instance Manufacturer | A.O. Smith | |
| Equipment | N/A | |
| Capacity/Size Quantity | 399 | |
| Capacity/Size UOM | MBH Input | |
| Capacity/Size2 Quantity | 100 | |
| Capacity/Size2 UOM | Gallons | |
| Source of Capacity/Size | Documented | |
| Installation Year | 2022 | |
| Source of Installation | Documented | |
| Deficiency | No deficiencies recorded | |
| Oil Fired Domestic Water Heater | Does not Exist | |
| Domestic Water Distribution Piping | Inspected | |
| Condition | 2 - Between Good and Fair | |
| Deficiency | DEFECTIVE VALVE | |
| Deficiency Location/Instance | Basement MER | |
| Deficiency Quantity | 1 | |
| Quantity Uom | EACH | |
| Potential Action | REPLACE | |
| | | |

Urgency of Action

PRIORITY 3

Building Condition Assessment Survey 2023 - 2024

| uestion | Response | |
|--|--------------------------------------|--|
| DOMESTIC WATER SYSTEM | Inspected | |
| Domestic Water Distribution Piping | • | |
| Purpose of Action | LEVEL 2 | |
| Deficiency Photo1 | No photo recorded | |
| Violations | No violations recorded. | |
| DRAIN/WASTE/VENT AND STORM SYSTEM | Inspected | |
| Interior Storm Piping | Inspected | |
| Condition | 2 - Between Good and Fair | |
| Deficiency | No deficiencies recorded | |
| Sewage/Waste/Vent Piping | Inspected | |
| Condition | 2 - Between Good and Fair | |
| Deficiency | SEWAGE/WASTE PIPING: DEFECTIVE/LEAKS | |
| Deficiency Location/Instance | Staff's Toilet Room 215A | |
| Deficiency Quantity | 10 | |
| Quantity Uom | L.F. | |
| Potential Action | REPLACE | |
| Urgency of Action | PRIORITY 3 | |
| Purpose of Action | LEVEL 2 | |
| Deficiency Photo1 | No photo recorded | |
| Violations | No violations recorded. | |
| Sewage Ejector Pump | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Sump Pump | Inspected | |
| Condition | 3 - Fair | |
| 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 | 1 - Good | |
| Deficiency | No deficiencies recorded | |
| Urinal | Inspected | |
| Condition | 1 - Good | |
| Deficiency | No deficiencies recorded | |
| Student | Inspected | |
| Drinking Fountain | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Lavatory/Sink | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Laskar Daam Showar | Dees not Exist | |

Locker Room Shower

Does not Exist

| uestion | Response |
|--|--|
| FIXTURES | • |
| Student | |
| Sink And Fountain Combo Unit | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Toilet | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| Urinal | Inspected |
| Condition | 1 - Good |
| 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 | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Gas Meter Room Vent | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Gas Pressure Booster | Does not Exist |
| CO/Gas Leak Detection | Inspected |
| Instance Instance Condition | Boiler Room, Gas Meter Room B06 2 - Between Good and Fair |
| | |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Installation Year | 2017 |
| Source of Installation | Custodial Staff |
| Deficiency | DEFECTIVE CONTROL PANEL |
| Deficiency Location/Instance | Boiler Room, Room B07 |
| Deficiency Quantity | |
| Quantity Uom | EACH |
| Potential Action | REPAIR PRIORITY 5 |
| Urgency of Action Purpose of Action | LEVEL 6 |
| Deficiency Photo1 | LEVEL o No photo recorded |
| Violations | No violations recorded. |
| | |
| HEATING | Inspected |
| Heating Coil In Ductwork | Does not Exist |
| Hydronic Heating | Does not Exist |
| Radiator/Convector/Fin Tube | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Steam Heating | Inspected |
| F&T/Steam Drip Trap | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |

| lestion | Response | |
|--|---------------------------|--|
| HEATING | | |
| Steam Heating | | |
| MER Steam and Condensate Piping | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Steam Condensate Return Piping | Inspected | |
| Condition | 2 - Between Good and Fair | |
| Deficiency | No deficiencies recorded | |
| Steam Condensate Return Pumping System | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Steam Piping | Inspected | |
| Condition | 2 - Between Good and Fair | |
| Deficiency | No deficiencies recorded | |
| Terminal Unit Thermostatic Trap | Inspected | |
| Condition | 1 - Good | |
| Deficiency | No deficiencies recorded | |
| Steam supplied by External Sources | Does not Exist | |
| Unit Heater/Cabinet Heater | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | DEFECTIVE CONTROLS | |
| Deficiency Location/Instance | RPZ Closet 122J | |
| 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. | |
| HEATING PLANT | Inspected | |
| Replacement Quantity | 10,322 | |
| Replacement Uom | MBH Net | |
| Instance on Basement | Inspected | |
| Burner Type | Dual Fuel (Gas/Oil) | |
| Heating Plant Oil Number | 2(B10) | |
| Is there a water meter on the boiler make-up water piping? | Yes | |
| Observed Operational? Burner Exists? | No Yes | |
| Burner Manufacturer | Gordon Piatt | |
| Burner Model Number | FL14.9-GO-30 | |
| Boiler Auxiliaries | 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 | | |

| estion | Response | |
|---|-----------------------------------|--|
| HEATING PLANT | - | |
| Boiler Auxiliaries | | |
| Boiler Feedwater System | | |
| Condition | 1 - Good | |
| Deficiency | No deficiencies recorded | |
| Boiler Feedwater Treatment(Automatic) | | |
| Instance on Basement | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Boiler Flue Exhaust | | |
| Instance on Basement | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| 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 | Inspected | |
| 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 | 5,161 | |
| Instance Quantity Uom | MBH Net | |
| Cast Iron Boiler? | | |
| | No A. L. Eastmond, & Sons Inc. | |
| Instance Manufacturer | A. L. Eastmond & Sons Inc. | |
| Equipment | 112471-01 | |
| Capacity/Size Quantity | 5,161 | |
| Capacity/Size UOM | MBH Net | |
| Source of Capacity/Size | Documented | |
| Installation Year | 2003 | |
| Source of Installation | Documented | |
| Deficiency | No deficiencies recorded | |
| Instance | Boiler Room | |

| estion | Response | |
|---|------------------------------|--|
| IEATING PLANT | Кероняс | |
| Boiler System | | |
| Steam Boiler | | |
| Instance Quantity | 5,161 | |
| Instance Quantity Uom | MBH Net | |
| Cast Iron Boiler? | No | |
| Instance Manufacturer | A. L. Eastmond & Sons Inc. | |
| Equipment | 112471-02 | |
| Capacity/Size Quantity | 5,161 | |
| Capacity/Size Quantity Capacity/Size UOM | MBH Net | |
| | Documented | |
| Source of Capacity/Size | | |
| | 2003 | |
| Source of Installation | Documented | |
| Deficiency | LEAKY/PLUGGED TUBES | |
| Deficiency Quantity | 2 | |
| 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. | |
| Fuel System | Inspected | |
| Instance on Basement | Inspected | |
| Boiler Fresh Air Louver/Damper | | |
| Do Boiler Combustion Air Louvers exist? | Yes | |
| Туре | Automatic | |
| Instance on Basement | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Burner/Burner Control Panel | | |
| Instance on Basement | Inspected | |
| Condition | 3 - Fair | |
| | No deficiencies recorded | |
| Fuel Oil Storage/Supply System | | |
| Instance on Basement | Inspected 3 - Fair | |
| Condition | | |
| | No deficiencies recorded | |
| Gas Trains And Vent At The Boiler | | |
| Instance on Basement | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Enclosed IDF Room | Inspected | |
| Instance on Rooms 130B, 210A, 232B, 310A | Inspected | |
| Dedicated A/C Equipment | Inspected | |
| Instance on Rooms 130B, 210A, 232B, 310A | Inspected | |
| Condition | 4 - Between Fair and Poor | |
| Deficiency | DOES NOT EXIST | |
| Deficiency Location/Instance | Rooms 130B, 210A, 232B, 310A | |
| Deficiency Quantity | 4 | |

Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

| hanical Inspection | Response | |
|-------------------------------|--------------------------|--|
| Enclosed IDF Room | Keponse | |
| Dedicated A/C Equipment | | |
| Potential Action | INSTALL | |
| Urgency of Action | PRIORITY 3 | |
| Purpose of Action | LEVEL 2 | |
| Deficiency Photo1 | No photo recorded | |
| Violations | No violations recorded. | |
| | | |
| KITCHEN | Inspected | |
| Instance on 1st Floor | Inspected | |
| CO Detector | Inspected | |
| Instance on 1st Floor | Inspected | |
| Condition | 1 - Good | |
| Deficiency | No deficiencies recorded | |
| Gas System | Inspected | |
| Instance on 1st Floor | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Grease Trap | Inspected | |
| Instance on 1st Floor | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Hood | Inspected | |
| Instance on 1st Floor | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Hood Exhaust Ductwork | Inspected | |
| Instance on 1st Floor | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Hood Exhaust Fan | Inspected | |
| Instance on 1st Floor | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Hood Fire Suppression System | Inspected | |
| Instance on 1st Floor | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Hot Water Temperature Booster | Inspected | |
| Instance on 1st Floor | Inspected | |
| Condition | 1 - Good | |
| Deficiency | No deficiencies recorded | |
| Kitchen Sink | Inspected | |
| Instance on 1st Floor | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| MDF Room | Inspected | |
| Instance on Room 115 | Inspected | |
| Dedicated A/C Equipment | Inspected | |
| Instance on Room 115 | Inspected | |
| Condition | 3 - Fair | |

Building Condition Assessment Survey 2023 - 2024

| uestion | Response | |
|---------------------------------------|--------------------------|--|
| MDF Room | Inspected | |
| Dedicated A/C Equipment | T | |
| Deficiency | No deficiencies recorded | |
| SCIENCE DEMO ROOM | Does not Exist | |
| SCIENCE LAB | Inspected | |
| Instance on Room 218 | Inspected | |
| Alternative use | No | |
| Instance on Room 308 | Inspected | |
| Alternative use | No | |
| Acid Waste Neutralizing Tank | Inspected | |
| Instance on Room 308 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Room 218 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| CO Detector | Inspected | |
| Instance on Room 308 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Room 218 | Not Required | |
| Emergency Shower | Does not Exist | |
| Instance on Room 308 | Does not Exist | |
| Instance on Room 218 | Does not Exist | |
| Eye Wash | Inspected | |
| Instance on Room 308 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Room 218 | Does not Exist | |
| Hood Exhaust Ductwork | Does not Exist | |
| Instance on Room 308 | Does not Exist | |
| Instance on Room 218 | Does not Exist | |
| | Does not Exist | |
| Hood Exhaust Fan Instance on Room 308 | Does not Exist | |
| | | |
| Instance on Room 218 | Does not Exist | |
| Fixed Laboratory Hood | Does not Exist | |
| Instance on Room 308 | Does not Exist | |
| Instance on Room 218 | Does not Exist | |
| Laboratory Sink | Inspected | |
| Instance on Room 308 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Room 218 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Make-up Air Unit | Does not Exist | |
| Instance on Room 308 | Does not Exist | |
| Instance on Room 218 | Does not Exist | |

(P)

| uestion | Response | |
|---|--|--|
| SCIENCE PREP ROOM | | |
| Instance on Room 216 | Inaccessible | |
| Instance on Room 310 | Inspected | |
| Alternative use | No | |
| | | |
| Acid Waste Neutralizing Tank Instance on Room 310 | Inspected | |
| Condition | Inspected 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| CO Detector | Inspected | |
| Instance on Room 310 | | |
| Condition | Inspected 4 - Between Fair and Poor | |
| | | |
| Deficiency | DEFECTIVE/MISSING | |
| Deficiency Location/Instance | Room 310 | |
| Deficiency Quantity | 1 | |
| Quantity Uom | EACH | |
| Potential Action | MAINTENANCE | |
| Urgency of Action | PRIORITY 5 | |
| Purpose of Action | LEVEL 6 | |
| Deficiency Photo1 | No photo recorded | |
| Violations | No violations recorded. | |
| Emergency Shower | Inspected | |
| Instance on Room 310 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Eye Wash | Inspected | |
| Instance on Room 310 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Hood Exhaust Ductwork | Does not Exist | |
| Instance on Room 310 | Does not Exist | |
| Hood Exhaust Fan | Does not Exist | |
| Instance on Room 310 | Does not Exist | |
| Fixed Laboratory Hood | Does not Exist | |
| Instance on Room 310 | Does not Exist | |
| Laboratory Sink | Inspected | |
| Instance on Room 310 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Make-up Air Unit | Does not Exist | |
| Instance on Room 310 | Does not Exist | |
| SPRINKLERS, STANDPIPE, FIRE SYSTEM | Inspected | |
| Dry Sprinkler Alarm Valve Assembly | Does not Exist | |
| | | |
| Wet Sprinkler Alarm Valve Assembly | Inspected 3 - Fair | |
| Condition | | |
| Deficiency | No deficiencies recorded | |
| Fire Booster Pump Assembly | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Roof Tank | Does not Exist | |

| iestion | Response |
|--|--|
| SPRINKLERS, STANDPIPE, FIRE SYSTEM | * |
| Siamese Connection | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Sprinkler Head | Inspected |
| Condition | 3 - 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 | 3 - Fair |
| Deficiency | DEFECTIVE FIRE HOSE CABINET |
| Deficiency Location/Instance | Stair A/2 (door) |
| 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. |
| | |
| Piping Condition | Inspected 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Water Gong | Does not Exist |
| | |
| SWIMMING POOL | Does not Exist |
| VENTILATION | Inspected Yes |
| Is the building mechanically ventilated? | |
| Exhaust Fan | Inspected |
| Approximate Total # of Fans Condition | 1-25 3 - Fair |
| | |
| Deficiency | DEFECTIVE |
| Deficiency Location/Instance | 3rd Floor Roof / WEF-1, WEF-2 (bearings) |
| Deficiency Quantity Quantity Uom | 2 EACH |
| | |
| Potential Action | MAINTENANCE PRIORITY 3 |
| Urgency of Action | |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Heating And Ventilating Unit | Does not Exist |
| Metal Ductwork | Inspected |
| Are there any uninsulated ductwork by design in Mechanical | N- |
| Rooms? Are there chain operated dampers? | No No |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Supply Fan | Does not Exist |
| ····· * * · · ···· | Does not Exist |