

**NYC Department of Education  
Building Condition Assessment Survey 2023-2024**

**Mechanical Inspection**

**X655**





**Asset: SAMUEL GOMPERS VOC HS - BRONX, 455 SOUTHERN BOULEVARD, BRONX, NY, 10455**

Inspection Id	Inspection Type	Time In	Last Edited
717	MECHANICAL	2023-11-02 07:05AM	2023-11-28 10:33AM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Elevator refurbished (1 of 2) Years: 2022 Systems: Sidewalk Elevator; Terminal Unit Thermostatic Traps; F&T / Steam Drip Traps (~50%) Years: 2021 Systems: Climate Control System - Pneumatic System: Temperature Control Thermostats Years: 2019 Systems: MDF Room - Dedicated A/C Equipment (DX Split System); Enclosed IDF Room - Dedicated A/C Equipment (DX Split System); Kitchen - Hot Water Temperature Booster Years: 2015 Systems: DX Split Systems for 1st Floor Classrooms Years: 2013
Are there fuel tanks?	No
Total # of water main service entries to the asset	5
MERs/Fan Rooms Locations	Cellar - North Mechanical Area, South MER, Chiller Room; Penthouse MER
Are there any spaces with Missing or Defective CO Detectors? Location(s)	Yes Science Demo Room 210, Science Prep Room
Are there any Painted/Obstructed Sprinkler Heads? Location(s)	Yes Rooms B9, B11B, B12C, B19, 201 (painted, 29)
Are there any Emergency Stop Switches with Missing Hammers?	No components

**Priority Condition**

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
Yes	Other	Missing (1)	Science Lab - Eye Wash	Room 204	Gerry Casey	Fireman	
Yes	Defective CO/Gas Leak Detection	Boiler Room, Custodian's Office	CO/Gas Leak Detection	Fault Signal At Panels	Gerry Casey	Fireman	
No	Defective Boiler Safety Auxiliary	(1)	Boiler Safety Valve	Boiler Room @ Boiler #2	Gerry Casey	Fireman	
Yes	Other	Missing (1)	Science Demo Room - Eye Wash	Room 210	Gerry Casey	Fireman	

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***Inspection***

<b>Question</b>	<b>Response</b>
<b>Mechanical</b>	
<b>AIR CONDITIONING</b>	Inspected
<b>Chilled Water System</b>	Inspected
<b>Absorption Chiller</b>	Inspected
Instance	Cellar - Chiller Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Broad Spectrum DFA
EquipmentId	CH-1
Capacity/Size Quantity	215
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2011
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Cellar - Chiller Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Broad Spectrum DFA
EquipmentId	CH-2
Capacity/Size Quantity	215
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2011
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
<b>Air Cooled Chiller</b>	Does not exist
<b>Air Cooled Condenser</b>	Does not exist
<b>Chilled Water Distribution: Piping, Pumps and Auxiliaries</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	PIPING:DEFECTIVE/LEAKS
Deficiency Location/Instance	Roof
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Backflow Preventer</b>	Does not exist
<b>Central Station Air Handler</b>	Inspected
Instance	Cellar - North Mechanical Area
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	AHU-1
Capacity/Size Quantity	20
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Inspector Estimate
Installation Year	2001
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Chilled Water System</b>	
<b>Central Station Air Handler</b>	
Instance	Cellar - South MER
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mafna Air Technologies
EquipmentId	AHU-1
Capacity/Size Quantity	16775
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2011
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Roof
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mafna Air Technologies
EquipmentId	RTU-1
Capacity/Size Quantity	9000
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2011
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Roof
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mafna Air Technologies
EquipmentId	RTU-2
Capacity/Size Quantity	10500
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2011
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
<b>Fan Coil Unit</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Packaged Air Cooled Chiller</b>	Inspected
Instance	Roof
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	Chiller-1
Capacity/Size Quantity	60
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2001
Source of Installation Year	Documented
Refrigerant Type	R-22
Deficiency	No deficiencies recorded

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Question	Response
<b>AIR CONDITIONING</b>	
<b>Chilled Water System</b>	
<b>Water Cooled Chiller</b>	Does not exist
<b>Condenser Water Distribution: Piping, Pumps and Auxiliaries</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Cooling Coil in Ductwork</b>	Does not exist
<b>Cooling Tower</b>	Inspected
Instance	Roof
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Baltimore Air Coil (BAC)
EquipmentId	N/A
Capacity/Size Quantity	227
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2011
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Roof
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Baltimore Air Coil (BAC)
EquipmentId	N/A
Capacity/Size Quantity	227
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2011
Source of Installation Year	Custodial Staff
Deficiency	151 - 350 TONS:WATER SPRAY PIPING DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Roof
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Baltimore Air Coil (BAC)
EquipmentId	N/A
Capacity/Size Quantity	227
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2011
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
<b>DX Split System</b>	Inspected
<b>Indoor Unit</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Outdoor Unit</b>	Inspected
Condition	2- Between Good and Fair

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Question	Response
<b>AIR CONDITIONING</b>	
<b>DX Split System</b>	
<b>Outdoor Unit</b>	
Deficiency	No deficiencies recorded
<b>Dry Cooler</b>	Does not exist
<b>Packaged / Rooftop Unit</b>	Does not exist
<b>Packaged Terminal A/C</b>	Does not exist
<b>Refrigerant Leak Detection System</b>	Does not exist
<b>Refrigerant Piping</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Return Fan</b>	Under construction
<b>CENTRAL ACID WASTE NEUTRALIZING TANK</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>CLIMATE CONTROL SYSTEM</b>	
<b>BMS</b>	
Instance	Throughout except Corridors, Gymnasium and various Offices
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	0-20%
Installation Year	2011
Source of Installation Year	Documented
Deficiency	DEFECTIVE SYSTEM
Deficiency Location/Instance	Throughout except Corridors, Gymnasium and various Offices
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Pneumatic System</b>	
Instance	Throughout
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
<b>Hybrid System</b>	Does not exist
<b>Electric System</b>	Does not exist
<b>COMPACTOR</b>	
Does not exist	
<b>CONVEYING</b>	
<b>Dumbwaiter</b>	
Does not exist	
<b>Elevator</b>	
Condition	2- Between Good and Fair
Are all the existing elevators operable?	Yes
Deficiency	No deficiencies recorded
<b>Escalator</b>	Does not exist
<b>Non-auditorium Handicap Lift - Vertical</b>	Does not exist
<b>Non-auditorium Handicap Lift - Stair</b>	Does not exist
<b>Ash Hoist</b>	Does not exist
<b>Sidewalk Elevator</b>	
Condition	1- Good
Are all the existing sidewalk elevators operable?	Yes

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Question	Response
<b>CONVEYING</b>	
<b>Sidewalk Elevator</b>	
Deficiency	No deficiencies recorded
<b>DOMESTIC WATER SYSTEM</b>	Inspected
<b>Domestic Cold Water System</b>	Inspected
<b>Gravity System</b>	Does not exist
<b>Pressure Booster System</b>	Does not exist
<b>Water Service</b>	Inspected
Instance	Cellar - Stair "E" Landing, North Crawlspace by 147th Street, Northeast Crawlspace by Tinton Avenue, Exit "3" Stair Landing
Instance Condition	3- Fair
Instance Quantity	5
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Cellar - Stair "E" Landing, North Crawlspace by 147th Street, Northeast Crawlspace by Tinton Avenue, Exit "3" Stair Landing
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Domestic Hot Water System</b>	Inspected
<b>Domestic Hot Water Remote Storage Tank</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Domestic Water Heat Exchanger</b>	Does not exist
<b>Electric Domestic Water Heater</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Gas Fired Domestic Water Heater</b>	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Laars
EquipmentId	6912-04
Capacity/Size Quantity	500
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	0
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2010
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
<b>Oil Fired Domestic Water Heater</b>	Does not exist
<b>Heat Pump Domestic Water Heater</b>	Does not exist
<b>Domestic Water Distribution Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	Inspected
<b>Interior Storm Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded

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<b>Question</b>	<b>Response</b>
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
<b>Sewage/Waste/Vent Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Sewage Ejector Pump</b>	Does not exist
<b>Sump Pump</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b>	Does not exist
<b>FIXTURES</b>	Inspected
<b>Staff And Other</b>	Inspected
<b>Janitor Sink</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Toilet</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Urinal</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Student</b>	Inspected
<b>Drinking Fountain</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	3rd Gloor Boy's Toilet Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Locker Room Shower</b>	Inspected
Instance on 2nd Floor - Boys	Inaccessible
Instance on 2nd Floor - Girls	Inaccessible
<b>Sink And Fountain Combo Unit</b>	Does not exist
<b>Toilet</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Urinal</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>GAS FIRED FURNACE</b>	Does not exist
<b>GAS SERVICE</b>	Inspected
<b>Gas Distribution Piping</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Gas Meter Room Exhaust Fan</b>	Inspected

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<b>Question</b>	<b>Response</b>
<b>GAS SERVICE</b>	
<b>Gas Meter Room Exhaust Fan</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Gas Meter Room Vent</b>	
Condition	Inspected
Deficiency	2- Between Good and Fair
<b>Gas Pressure Booster</b>	
Instance	Inspected
Instance Condition	Cellar - Gas Meter Room #1
Instance Quantity	2- Between Good and Fair
Instance Quantity Uom	1
Manufacturer	EACH
EquipmentId	Eclipse
Capacity/Size Quantity	N/A
Capacity/Size UOM	46700
Source of Capacity/Size	SCFH
Installation Year	Documented
Source of Installation Year	2010
Deficiency	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	Cellar - Gas Meter Room #2
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Eclipse
EquipmentId	N/A
Capacity/Size Quantity	11600
Capacity/Size UOM	SCFH
Source of Capacity/Size	Documented
Installation Year	2010
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
<b>CO/Gas Leak Detection</b>	
Instance	Inspected
Instance Condition	Cellar - Boiler Room, Gas Meter Room #1, Gas Meter Room #2, Chiller Room
Instance Quantity	4- Between Fair and Poor
Instance Quantity Uom	1
Installation Year	EACH
Source of Installation Year	2010
Deficiency	Documented
Deficiency	DEFECTIVE CONTROL PANEL
Deficiency Location/Instance	Boiler Room, Custodian's Office
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
<b>HEATING</b>	
<b>Heating Coil In Ductwork</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
<b>Hydronic Heating</b>	
Condition	Does not exist
<b>Radiator/Convactor/Fin Tube</b>	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	RADIATOR/CONVECTOR:DAMAGED GUARD/SHIELD



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<b>Question</b>	<b>Response</b>
<b>HEATING</b>	
<b>Radiator/Convactor/Fin Tube</b>	
Deficiency Location/Instance	3rd Floor Boy's Toilet Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Heating</b>	
	Inspected
<b>F&amp;T/Steam Drip Trap</b>	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>MER Steam and Condensate Piping</b>	
	Inspected
Condition	2- Between Good and Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Penthouse MER
Deficiency Quantity	30
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Condensate Return Piping</b>	
	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room near Sidewalk Elevator
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Condensate Return Pumping System</b>	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Steam Piping</b>	
	Inspected
Condition	3- Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Crawlspace
Deficiency Quantity	70
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Terminal Unit Thermostatic Trap</b>	
	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Steam supplied by External Sources</b>	
	Does not exist
<b>Unit Heater/Cabinet Heater</b>	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>HEATING PLANT</b>	
	Inspected
Instance on Cellar	Inspected

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<b>Question</b>	<b>Response</b>
<b>HEATING PLANT</b>	
Is there a water meter on the boiler make-up water piping? Observed Operational?	Yes No
Burner Manufacturer	Gordon-Piatt
Burner Model	FL14-G-50
Burner Type	Gas
Heating Plant Oil Number	N/A
<b>Boiler Auxiliaries</b>	
Instance on Cellar	Inspected
<b>Boiler Auxiliary Piping</b>	
Instance on Cellar	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	DEFECTIVE BOILER MAKE-UP WATER PIPING
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
<b>Boiler Emergency Stop Switch</b>	
Instance on Cellar	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Boiler Feedwater System</b>	
Instance on Cellar	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Boiler Feedwater Treatment(Automatic)</b>	
Instance on Cellar	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Boiler Flue Exhaust</b>	
Instance on Cellar	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	BOILER DAMPER IN BREECHING:DEFECTIVE DAMPER ACTUATOR
Deficiency Location/Instance	Boiler Room @ Boiler #2
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Boiler Make-up Water Backflow Preventer</b>	
Instance on Cellar	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE RPZ
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
<b>Boiler Room Steam And Condensate Piping</b>	

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<b>Question</b>	<b>Response</b>
<b>HEATING PLANT</b>	
<b>Boiler Auxiliaries</b>	
<b>Boiler Room Steam And Condensate Piping</b>	
Instance on Cellar	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Boiler Safety Valve</b>	
Instance on Cellar	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room @ Boiler #2
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
<b>Boiler System</b>	
Instance on Cellar	Inspected
<b>Coal-fired Boiler</b>	
Instance on Cellar	Does not exist
<b>Hot Water Boiler</b>	
Instance on Cellar	Does not exist
<b>Modular Boiler</b>	
Instance on Cellar	Does not exist
<b>Steam Boiler</b>	
Instance on Cellar	Inspected
Instance on Cellar	Inspected
Instance	Boiler Room
Instance Condition	2- Between Good and Fair
Instance Quantity	6,014
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	Burnham
EquipmentId	6912-01
Capacity/Size Quantity	7746
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2010
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	2- Between Good and Fair
Instance Quantity	6,014
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	Burnham
EquipmentId	6912-02
Capacity/Size Quantity	7746
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2010
Source of Installation Year	Inspector Estimate
Deficiency	LEAKY/PLUGGED TUBES
Deficiency Quantity	2
Quantity Uom	EACH

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Question	Response
<b>HEATING PLANT</b>	
<b>Boiler System</b>	
<b>Steam Boiler</b>	
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	2- Between Good and Fair
Instance Quantity	6,014
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	Burnham
EquipmentId	6912-03
Capacity/Size Quantity	7746
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2010
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
<b>Fuel System</b>	
Instance on Cellar	Inspected
<b>Boiler Fresh Air Louver/Damper</b>	
Instance on Cellar	Inspected
Instance Condition	2- Between Good and Fair
Type	Automatic
Deficiency	No deficiencies recorded
<b>Burner/Burner Control Panel</b>	
Instance on Cellar	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	BURNER CONTROL PANEL:DEFECTIVE
Deficiency Location/Instance	Boiler Room @ Boiler #1
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Fuel Oil Storage/Supply System</b>	
Instance on Cellar	Does not exist
<b>Gas Trains And Vent At The Boiler</b>	
Instance on Cellar	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Enclosed IDF Room</b>	
Instance on Room 121B	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Room 121B	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 121B
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3

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<b>Question</b>	<b>Response</b>
<b>Enclosed IDF Room</b>	
<b>Dedicated A/C Equipment</b>	
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>KITCHEN</b>	
Instance on 3rd Floor	Inspected
Instance on 3rd Floor	Inspected
<b>CO Detector</b>	
Instance on 3rd Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Gas System</b>	
Instance on 3rd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Grease Trap</b>	
Instance on 3rd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood</b>	
Instance on 3rd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on 3rd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	
Instance on 3rd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Fire Suppression System</b>	
Instance on 3rd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hot Water Temperature Booster</b>	
Instance on 3rd Floor	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Kitchen Sink</b>	
Instance on 3rd Floor	Inspected
Instance Condition	3- Fair
Deficiency	Missing Air Gap
Deficiency Location/Instance	Kitchen (1 of 4)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 4

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<b>Question</b>	<b>Response</b>
<b>KITCHEN</b>	
<b>Kitchen Sink</b>	
Violations	SF91122
Deficiency	DEFECTIVE
Deficiency Location/Instance	Kitchen (1 of 4)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>MDF Room</b>	Inspected
Instance on Room 109 - Closet	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Room 109 - Closet	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	Inspected
Instance on Room 210	Inspected
Alternative Use	No
Instance on Room 212	Inspected
Alternative Use	Yes
Instance on Rooms 208, 217, 219	Inspected
Alternative Use	Yes
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room 210	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 212	Does not exist
Instance on Rooms 208, 217, 219	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>CO Detector</b>	
Instance on Room 210	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 210
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 Room 212	Not required
Instance on Rooms 208, 217, 219	Not required
<b>Emergency Shower</b>	
Instance on Room 210	Does not exist
Instance on Room 212	Does not exist
Instance on Rooms 208, 217, 219	Does not exist
<b>Eye Wash</b>	
Instance on Room 210	Inspected
Instance Condition	5- Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 210 (missing)

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<b>Question</b>	<b>Response</b>
<b>SCIENCE DEMO ROOM</b>	
<b>Eye Wash</b>	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Instance on Room 212	Does not exist
Instance on Rooms 208, 217, 219	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Room 210	Does not exist
Instance on Room 212	Does not exist
Instance on Rooms 208, 217, 219	Does not exist
<b>Hood Exhaust Fan</b>	
Instance on Room 210	Does not exist
Instance on Room 212	Does not exist
Instance on Rooms 208, 217, 219	Does not exist
<b>Fixed Laboratory Hood</b>	
Instance on Room 210	Does not exist
Instance on Room 212	Does not exist
Instance on Rooms 208, 217, 219	Does not exist
<b>Laboratory Sink</b>	
Instance on Room 210	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 212	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 208, 217, 219	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	
Instance on Room 210	Does not exist
Instance on Room 212	Does not exist
Instance on Rooms 208, 217, 219	Does not exist
<b>SCIENCE LAB</b>	
Instance on Room 204	Inspected
Alternative Use	No
Instance on Room 216	Inspected
Alternative Use	No
Instance on Room 218	Inspected
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room 204	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 216	Does not exist
Instance on Room 218	Does not exist
<b>CO Detector</b>	
Instance on Room 204	Inspected
Instance Condition	1- Good

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<b>Question</b>	<b>Response</b>
<b>SCIENCE LAB</b>	
<b>CO Detector</b>	
Deficiency	No deficiencies recorded
Instance on Room 216	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room 218	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Emergency Shower</b>	
Instance on Room 204	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 216	Does not exist
Instance on Room 218	Does not exist
<b>Eye Wash</b>	
Instance on Room 204	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 204 (1 of 2)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Instance on Room 216	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 218	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Room 204	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 216	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 218	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	
Instance on Room 204	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 216	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 218	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fixed Laboratory Hood</b>	
Instance on Room 204	Inspected



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<b>Question</b>	<b>Response</b>
<b>SCIENCE LAB</b>	
<b>Fixed Laboratory Hood</b>	
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 216	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 216 (broken glass)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance on Room 218	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Laboratory Sink</b>	
Instance on Room 204	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 216	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 218	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Room 218 (5 of 10)
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Make-up Air Unit</b>	
Instance on Room 204	Does not exist
Instance on Room 216	Does not exist
Instance on Room 218	Does not exist
<b>SCIENCE PREP ROOM</b>	
Instance on Room 216A	Inspected
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room 216A	Does not exist
<b>CO Detector</b>	
Instance on Room 216A	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 216A
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded

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<b>Question</b>	<b>Response</b>
<b>SCIENCE PREP ROOM</b>	
<b>Emergency Shower</b>	
Instance on Room 216A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Eye Wash</b>	
Instance on Room 216A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Room 216A	Does not exist
<b>Hood Exhaust Fan</b>	
Instance on Room 216A	Does not exist
<b>Fixed Laboratory Hood</b>	
Instance on Room 216A	Does not exist
<b>Laboratory Sink</b>	
Instance on Room 216A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	
Instance on Room 216A	Does not exist
<b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>	
	Inspected
<b>Dry Sprinkler Alarm Valve Assembly</b>	
	Does not exist
<b>Wet Sprinkler Alarm Valve Assembly</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Fire Booster Pump Assembly</b>	
	Does not exist
<b>Roof Tank</b>	
	Does not exist
<b>Siamese Connection</b>	
Condition	3- Fair
Deficiency	MISSING CAPS
Deficiency Location/Instance	Main Entrance
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Sprinkler Head</b>	
	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Rooms B9, B11B, B12C, B19, 201 (painted, 29)
Deficiency Quantity	29
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
<b>Sprinkler Piping</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Standpipe System</b>	
	Does not exist
<b>Water Gong</b>	
	Does not exist
<b>SWIMMING POOL</b>	
	Does not exist
<b>VENTILATION</b>	
	Inspected

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Question	Response
<b>VENTILATION</b>	
Is the building Mechanically ventilated?	Yes
<b>Exhaust Fan</b>	Inspected
Condition	3- Fair
Approximate Total # of Fans	1-25
Deficiency	No deficiencies recorded
<b>Heating And Ventilating Unit</b>	Does not exist
<b>Metal Ductwork</b>	Inspected
Condition	3- Fair
Are there any uninsulated ductwork by design in Mechanical rooms?	Yes
Are there chain operated dampers?	No
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Roof
Deficiency Quantity	60
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Supply Fan</b>	Inspected
Condition	3- Fair
Approximate Total # of Fans	1-5
Deficiency	No deficiencies recorded
<b>Unit Ventilator</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded