

NYC Department of Education
Building Condition Assessment Survey 2018 - 2019

Mechanical Inspection

Q485

Asset: GROVER CLEVELAND HS - Q, 21-27 HIMROD STREET, New York, 11385

Inspection Id	Inspection Type	Time In	Last Edited
ME : Q485	Mechanical	2018-12-26 8:36 AM	2019-03-21 6:22 PM

Asset Data

Question	Answer
Are there fuel tanks?	Yes
Total # of above ground tanks	2
Total capacity of all above ground tanks in gal.	20,000
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	5
MERs/Fan Rooms Locations	Basement MER, MER B10, Pool MER, Library MER, Gymnasium 2 MER,
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Kitchen, Science Demo Rooms 139, 231, 238, 338, 340, 341, 343, Science Labs 235, 240, 241, Science Prep Rooms 135B, 238A, 239, 339
Are there any Emergency Stop Switches with Missing Hammers?	No
Are there any Painted/Obstructed Sprinkler Heads?	Yes
Location(s)	Room B31
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Terminal Unit Thermostatic Traps; F&T/Steam Drip Traps
	Years: 2018
	Systems: Kitchen - Grease Trap, Kitchen Sink
	Years: 2017
	Systems: Boiler Safety Valves (8 of 16); Gas Fired Domestic Water Heater
	Years: 2016
	Systems: CO/Gas Leak Detection
	Years: 2015
	Systems: Fixtures - Toilets, Urinals
	Years: 2014
	Systems: Swimming Pool - Filters
	Years: 2013
	Systems: DX Split System for Telephone Room 130-2
	Years: 2009
	Systems: MDF Room - Dedicated A/C Equipment (DX Split System)
	Years: 2008

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 Boiler Safety Auxiliary	Leaking Boiler Safety Valves	HEATING PLANT Boiler Auxiliaries Boiler Safety Valve	Boiler Room / Boiler #4	John Sullivan	Custodian	Sent to DSF	
Yes	Defective Boiler Safety Auxiliary	Leaking Boiler Safety Valves	HEATING PLANT Boiler Auxiliaries Boiler Safety Valve	Boiler Room / Boiler #3	John Sullivan	Custodian	Sent to DSF	

Inspection

Question	Response
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Question	Response
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Outdoor Unit	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Dry Cooler	Does not Exist
Packaged / Rooftop Unit	Does not Exist
Packaged Terminal A/C	Does not Exist
Refrigerant Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Return Fan	Does not Exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CLIMATE CONTROL SYSTEM	Inspected
BMS	Does not Exist
Pneumatic System	Inspected
Instance	Library, Auditorium, Cafeteria, Gymnasiums, Locker Rooms, Pool
Instance Condition	5 - Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	0-20%
Deficiency	PNEUMATIC TUBING:DEFECTIVE/LEAKS AIR
Deficiency Location/Instance	Boiler Room, MERs
Deficiency Quantity	150
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE REFRIGERATED AIR DRYER
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	2
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.

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Question	Response
CLIMATE CONTROL SYSTEM	
Pneumatic System	
Deficiency	DEFECTIVE AIR COMPRESSOR
Deficiency Location/Instance	Boiler Room
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.
Hybrid System	
	Does not Exist
Electric System	
	Does not Exist
COMPACTOR	
	Does not Exist
CONVEYING	
	Inspected
Dumbwaiter	
	Does not Exist
Elevator	
Are all the existing elevators operable?	No
Condition	4 - Between Fair and Poor
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	
	Does not Exist
Hydraulic/Pneumatic Booster System	
	Inspected
Water Pressure Booster - Compressor	
Condition	3 - Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Pressure Booster Pump	
	Inspected
Condition	3 - Fair
Deficiency	NOT IN USE

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Pressure Booster System	
Hydraulic/Pneumatic Booster System	
Pressure Booster Pump	
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Domestic Cold Water Tank	
Condition	Inspected
Deficiency	3 - Fair
Deficiency Location/Instance	NOT IN USE
Deficiency Quantity	Boiler Room
Quantity Uom	1
Potential Action	EACH
Urgency of Action	NO ACTION
Purpose of Action	PRIORITY 1
Deficiency Photo1	LEVEL 1
Violations	No photo recorded
	No violations recorded.
Water Service	
Instance	Inspected
Instance Condition	Basement Stair B
Instance Quantity	3 - Fair
Instance Quantity Uom	2
Deficiency	EACH
Deficiency Location/Instance	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Quantity	Basement Stair B
Quantity Uom	2
Potential Action	EACH
Urgency of Action	INSTALL
Purpose of Action	PRIORITY 3
Deficiency Photo1	LEVEL 2
Violations	No photo recorded
	No violations recorded.
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: DEFECTIVE ISOLATION VALVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Water Service	
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Boys Locker Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Boys Locker Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Does not Exist
Domestic Water Heat Exchanger	Inspected
Condition	4 - Between Fair and Poor
Deficiency	TANK RUSTY/LEAKS
Deficiency Location/Instance	Pool MER
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.
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Pool MER
Deficiency Quantity	150
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.

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DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Electric Domestic Water Heater	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
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	275
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	100
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2016
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	PVI
Equipment	N/A
Capacity/Size Quantity	600
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	600
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	1990
Source of Installation	Documented
Deficiency	NOT IN USE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE ISOLATION VALVE
Deficiency Location/Instance	Boiler Room / Mixing Valve at Gas Fired Domestic Water Heater
Deficiency Quantity	1
Quantity Uom	EACH

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DOMESTIC WATER SYSTEM	
Domestic Water Distribution Piping	
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
DRAIN/WASTE/VENT AND STORM SYSTEM	
Interior Storm Piping	
Condition	Inspected
Deficiency	3 - Fair
Sewage/Waste/Vent Piping	
Condition	Inspected
Deficiency	3 - Fair
Sewage Ejector Pump	
Condition	Does not Exist
Sump Pump	
Condition	Inspected
Deficiency	3 - Fair
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Boiler Room, Basement MER (float)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	MAINTENANCE
Purpose of Action	PRIORITY 3
Deficiency Photo1	LEVEL 2
Violations	No photo recorded
	No violations recorded.
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	
Condition	Does not Exist
FIXTURES	
Staff And Other	
Condition	Inspected
Janitor Sink	
Condition	Inspected
Deficiency	3 - Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	
Condition	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Men's Toilet Room 345
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	MAINTENANCE
Purpose of Action	PRIORITY 3
Deficiency Photo1	LEVEL 2
Violations	No photo recorded
	No violations recorded.
Toilet	
Condition	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Urinal	
Condition	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded

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Question	Response
FIXTURES	
Student	Inspected
Drinking Fountain	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Locker Room Shower	Inspected
Instance on Basement - Boys	Inspected
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Alternative use	No
Deficiency	No deficiencies recorded
Instance on Basement - Girls	Inspected
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Alternative use	No
Deficiency	No deficiencies recorded
Sink And Fountain Combo Unit	Does not Exist
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	Boiler Room, Gas Meter Room
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2015
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
HEATING	Inspected

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Question	Response
HEATING	
Heating Coil In Ductwork	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Pool MER (Reheat Coil)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Hydronic Heating	Does not Exist
Radiator/Convactor/Fin Tube	Inspected
Condition	3 - Fair
Deficiency	AUXILIARY (VALVE, VENT): DEFECTIVE
Deficiency Location/Instance	Various Locations including Boy's Toilet Rooms 218B, 318B, Girl's Toilet Room 220
Deficiency Quantity	18
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.
Deficiency	RADIATOR/CONVECTOR: MISSING GUARD/SHIELD
Deficiency Location/Instance	Rooms 213, 324
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.
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE ISOLATION VALVE
Deficiency Location/Instance	Basement MER / House Blower
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.

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Question	Response
HEATING	
Steam Heating	
Steam Condensate Return Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Pumping System	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE TANK
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Pool MER
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.
Deficiency	DEFECTIVE PUMP
Deficiency Location/Instance	Boiler Room, Pool MER
Deficiency Quantity	3
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.
Steam Piping	Inspected
Condition	3 - 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	No deficiencies recorded
HEATING PLANT	
Replacement Quantity	27,508
Replacement Uom	MBH Net
Instance on Basement	Inspected
Burner Type	Dual Fuel (Gas/Oil)
Heating Plant Oil Number	2

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	Inspected
Instance on Basement	Inspected
Boiler Auxiliary Piping	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE BOILER AUTOMATIC FEEDWATER VALVE
Deficiency Location/Instance	Boiler Room / Boiler #4
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.
Boiler Emergency Stop Switch	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	FEEDWATER TANK: DEFECTIVE TANK AUXILIARIES(AUTO FEEDWATER VALVE, LOW LEVEL CUT OFF,ETC)
Deficiency Location/Instance	Boiler Room
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.
Deficiency	FEEDWATER TANK: DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	10
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Does not Exist
Boiler Flue Exhaust	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on Basement	Inspected
Condition	3 - Fair

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Make-up Water Backflow Preventer	
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	2 - Between Good and Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room / Boiler #4
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room / Boiler #3
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations 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	6,877
Instance Quantity Uom	MBH Net
Instance Manufacturer	Burnham
Equipment	8555-01
Capacity/Size Quantity	8,857
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	1990

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Source of Installation	Inspector Estimate
Deficiency	LEAKY/PLUGGED TUBES
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	6,877
Instance Quantity Uom	MBH Net
Instance Manufacturer	Burnham
Equipment	8555-02
Capacity/Size Quantity	8,857
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	1990
Source of Installation	Inspector Estimate
Deficiency	DAMAGED REFRACTORY
Deficiency Quantity	30
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
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.
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	6,877
Instance Quantity Uom	MBH Net
Instance Manufacturer	Burnham
Equipment	8555-03
Capacity/Size Quantity	8,857
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	1990

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	6,877
Instance Quantity Uom	MBH Net
Instance Manufacturer	Burnham
Equipment	8555-04
Capacity/Size Quantity	8,857
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	1990
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Fuel System	Inspected
Instance on Basement	Inspected
Boiler Fresh Air Louver/Damper	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE ACTUATOR
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	2
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.
Burner/Burner Control Panel	
Instance on Basement	Inspected
Condition	3 - 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
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DUAL FUEL (OIL/GAS) BURNER: DEFECTIVE
Deficiency Location/Instance	Boiler Room / Boiler #2
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3

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Question	Response
HEATING PLANT	
Fuel System	
Burner/Burner Control Panel	
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Fuel Oil Storage/Supply System	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	FUEL OIL LEVEL GAUGE: DEFECTIVE
Deficiency Location/Instance	Tank Room Entrance
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.
Gas Trains And Vent At The Boiler	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Enclosed IDF Room	
Instance on Room next to Room B14, Room 209	Inspected
Dedicated A/C Equipment	
Instance on Room next to Room B14, Room 209	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Room next to Room B14, Room 209
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
KITCHEN	
Instance on Basement	Inspected
CO Detector	
Instance on Basement	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded

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Question	Response
KITCHEN	
CO Detector	Inspected
Violations	No violations recorded.
Gas System	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Grease Trap	Inspected
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Hood	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hot Water Temperature Booster	Does not Exist
Instance on Basement	Does not Exist
Kitchen Sink	Inspected
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
MDF Room	Inspected
Instance on Room 210	Inspected
Dedicated A/C Equipment	Inspected
Instance on Room 210	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Inspected
Instance on Rooms 138, 141, 229	Inspected
Alternative use	Yes
Instance on Rooms 139, 231, 238, 338, 340, 341, 343	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Does not Exist
Instance on Rooms 139, 231, 238, 338, 340, 341, 343	Does not Exist
Instance on Rooms 138, 141, 229	Does not Exist
CO Detector	Inspected
Instance on Rooms 139, 231, 238, 338, 340, 341, 343	Inspected
Condition	4 - Between Fair and Poor

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Question	Response
SCIENCE DEMO ROOM	
CO Detector	
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Rooms 139, 231, 238, 338, 340, 341, 343
Deficiency Quantity	7
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.
Instance on Rooms 138, 141, 229	Not Required
Emergency Shower	Does not Exist
Instance on Rooms 139, 231, 238, 338, 340, 341, 343	Does not Exist
Instance on Rooms 138, 141, 229	Does not Exist
Eye Wash	Inspected
Instance on Rooms 139, 231, 238, 338, 340, 341, 343	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Rooms 138, 141, 229	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Does not Exist
Instance on Rooms 139, 231, 238, 338, 340, 341, 343	Does not Exist
Instance on Rooms 138, 141, 229	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Rooms 139, 231, 238, 338, 340, 341, 343	Does not Exist
Instance on Rooms 138, 141, 229	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Rooms 139, 231, 238, 338, 340, 341, 343	Does not Exist
Instance on Rooms 138, 141, 229	Does not Exist
Laboratory Sink	Inspected
Instance on Rooms 139, 231, 238, 338, 340, 341, 343	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Rooms 231, 341
Deficiency Quantity	2
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.
Instance on Rooms 138, 141, 229	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Rooms 139, 231, 238, 338, 340, 341, 343	Does not Exist
Instance on Rooms 138, 141, 229	Does not Exist

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Question	Response
SCIENCE LAB	Inspected
Instance on Room 240	Inspected
Alternative use	No
Instance on Rooms 235, 241	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Does not Exist
Instance on Rooms 235, 241	Does not Exist
Instance on Room 240	Does not Exist
CO Detector	Inspected
Instance on Rooms 235, 241	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Rooms 235, 241
Deficiency Quantity	2
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.
Instance on Room 240	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 240
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 Rooms 235, 241	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 240	Does not Exist
Eye Wash	Inspected
Instance on Rooms 235, 241	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 240	Does not Exist
Hood Exhaust Ductwork	Does not Exist
Instance on Rooms 235, 241	Does not Exist
Instance on Room 240	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Rooms 235, 241	Does not Exist
Instance on Room 240	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Rooms 235, 241	Does not Exist

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Question	Response
SCIENCE LAB	
Fixed Laboratory Hood	Does not Exist
Instance on Room 240	Does not Exist
Laboratory Sink	Inspected
Instance on Rooms 235, 241	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 240	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Rooms 235, 241	Does not Exist
Instance on Room 240	Does not Exist
SCIENCE PREP ROOM	
	Inspected
Instance on Room 135B	Inspected
Alternative use	No
Instance on Room 140A	Inspected
Alternative use	Yes
Instance on Room 238A	Inspected
Alternative use	No
Instance on Rooms 239, 339	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Does not Exist
Instance on Rooms 239, 339	Does not Exist
Instance on Room 238A	Does not Exist
Instance on Room 140A	Does not Exist
Instance on Room 135B	Does not Exist
CO Detector	Inspected
Instance on Rooms 239, 339	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Rooms 239, 339
Deficiency Quantity	2
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.
Instance on Room 238A	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 238A
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded

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Question	Response
SCIENCE PREP ROOM	
CO Detector	
Violations	No violations recorded.
Instance on Room 140A	Not Required
Instance on Room 135B	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 135B
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	
Instance on Rooms 239, 339	Does not Exist
Instance on Room 238A	Does not Exist
Instance on Room 140A	Does not Exist
Instance on Room 135B	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Eye Wash	
Instance on Rooms 239, 339	Does not Exist
Instance on Room 238A	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 140A	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 135B	Does not Exist
Hood Exhaust Ductwork	
Instance on Rooms 239, 339	Does not Exist
Instance on Room 238A	Does not Exist
Instance on Room 140A	Does not Exist
Instance on Room 135B	Does not Exist
Hood Exhaust Fan	
Instance on Rooms 239, 339	Does not Exist
Instance on Room 238A	Does not Exist
Instance on Room 140A	Does not Exist
Instance on Room 135B	Does not Exist
Fixed Laboratory Hood	
Instance on Rooms 239, 339	Does not Exist
Instance on Room 238A	Does not Exist
Instance on Room 140A	Does not Exist
Instance on Room 135B	Does not Exist
Laboratory Sink	
Instance on Rooms 239, 339	Inspected

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Question	Response
SCIENCE PREP ROOM	
Laboratory Sink	
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 238A	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 140A	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 135B	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Rooms 239, 339	Does not Exist
Instance on Room 238A	Does not Exist
Instance on Room 140A	Does not Exist
Instance on Room 135B	Does not Exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected
Dry Sprinkler Alarm Valve Assembly	Does not Exist
Wet Sprinkler Alarm Valve Assembly	Does not Exist
Fire Booster Pump Assembly	Does not Exist
Roof Tank	Does not Exist
Siamese Connection	Does not Exist
Sprinkler Head	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Room B31
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Sprinkler Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Standpipe System	Does not Exist
Water Gong	Does not Exist
SWIMMING POOL	Inspected
Instance on Basement	Inspected
Filter	Inspected
Replacement Quantity	3
Replacement Uom	EACH
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	NOT IN USE
Deficiency Location/Instance	Pool MER (3 of 6)

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Question	Response
SWIMMING POOL	
Filter	
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Heater	
	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Piping	
	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Pump	
	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
VENTILATION	
	Inspected
Exhaust Fan	
	Inspected
Approximate Total # of Fans	1-25
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Basement MER / House Exh
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 And Ventilating Unit	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Metal Ductwork	
	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Gymnasium 2, Room B31
Deficiency Quantity	4
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.
Deficiency	DAMAGED FLEXIBLE CONNECTION

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Question	Response
VENTILATION	
Metal Ductwork	
Deficiency Location/Instance	Basement MER (6), MER B10 (5), Pool MER (4), Gymnasium 2 MER (4), Library MER (1)
Deficiency Quantity	20
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.
Supply Fan	
Condition	Inspected
Approximate Total # of Fans	6-10
Deficiency	No deficiencies recorded
Unit Ventilator	
Condition	Inspected
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Various Locations including Rooms 336, 343, 348, 350
Deficiency Quantity	40
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.