

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Mechanical Inspection

M488

School: MIDTOWN EAST CAMPUS - MANHATTAN, 231-249 EAST 56 STREET, MANHATTAN, NY, 10019

InspectionId	Inspection Type	Time In	Last Edited
106	MECHANICAL	2018-11-08 09:03AM	2019-02-13 08:30PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	No System Upgraded
Are there fuel tanks?	Yes
Total # of above ground tanks	1
Total capacity of all above ground tanks in gal.	430
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	MERs L207, L130, 020, 214, 314, 404, 436A, 614, 714, 814, 914, 1014, 1114, 1201.
Are there any spaces with Missing or Defective CO Detectors?	MER 1201, Science Prep Rooms 1011, 1113
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
No condition recorded							

Inspection

Question	Response
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	Does not exist
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	1- Good
Deficiency	PIPING:DEFECTIVE/LEAKS
Deficiency Location/Instance	MER L207
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Cooling Coil in Ductwork	Does not exist
Cooling Tower	Inspected
Instance	Main Roof
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Evapco
EquipmentId	N/A
Capacity/Size Quantity	1100
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Deficiency	OVER 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

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Question	Response
AIR CONDITIONING	
Dry Cooler	Does not exist
DX Split System	Does not exist
Packaged / Rooftop Unit	Inspected
Instance	Elevator Machine Room Roof
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Johnson Controls, Inc
EquipmentId	AC-12.1
Capacity/Size Quantity	10
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Electric
Deficiency	No deficiencies recorded
Instance	MER L207
Instance Condition	1- Good
Instance Quantity	2
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	DOAC-3, DOAC-4
Capacity/Size Quantity	75
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	No deficiencies recorded
Instance	MER L207
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	CAC-2
Capacity/Size Quantity	14
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	UP TO 20 TONS:DEFECTIVE UNIT
Deficiency Location/Instance	MER L207
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	MER L207
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	AC-CM-1

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AIR CONDITIONING	
Packaged / Rooftop Unit	
Capacity/Size Quantity	4
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	No deficiencies recorded
Instance	MER 214
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	AC-1.1
Capacity/Size Quantity	14
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	UP TO 20 TONS:DEFECTIVE UNIT
Deficiency Location/Instance	MER 214
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	MER 314
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	AC-2.1
Capacity/Size Quantity	22
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	No deficiencies recorded
Instance	MER 404
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	AC-3.1
Capacity/Size Quantity	31
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	No deficiencies recorded
Instance	MER 404

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Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	AC-3.2
Capacity/Size Quantity	4
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	No deficiencies recorded
Instance	MER 404
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	AC-4.3
Capacity/Size Quantity	26
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	No deficiencies recorded
Instance	MER 436A
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	AC-4.1
Capacity/Size Quantity	11
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	No deficiencies recorded
Instance	MER 436A
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	AC-4.2
Capacity/Size Quantity	18
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	No deficiencies recorded
Instance	MER 614
Instance Condition	1- Good
Instance Quantity	1

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Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	AC-5.1
Capacity/Size Quantity	31
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	No deficiencies recorded
Instance	MER 714
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	AC-6.1
Capacity/Size Quantity	24
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	No deficiencies recorded
Instance	MER 814
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	AC-7.1
Capacity/Size Quantity	25
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	No deficiencies recorded
Instance	MER 914
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	AC-8.1
Capacity/Size Quantity	25
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	No deficiencies recorded
Instance	MER 1014
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mammoth

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Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
EquipmentId	AC-9.1
Capacity/Size Quantity	24
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	No deficiencies recorded
Instance	MER 1114
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	AC-10.1
Capacity/Size Quantity	23
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	No deficiencies recorded
Instance	MER 1201
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	DOAC-1
Capacity/Size Quantity	63
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	OVER 20 TONS:DEFECTIVE UNIT
Deficiency Location/Instance	MER 1201
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	MER 1201
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	DOAC-2
Capacity/Size Quantity	65
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	OVER 20 TONS:DEFECTIVE UNIT
Deficiency Location/Instance	MER 1201

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Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	MER 1201
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	CAC-1
Capacity/Size Quantity	14
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	UP TO 20 TONS:DEFECTIVE UNIT
Deficiency Location/Instance	MER 1201
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	MER L130
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	AC-C1.3
Capacity/Size Quantity	6
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	No deficiencies recorded
Instance	MER L130
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	AC-C1.4
Capacity/Size Quantity	23
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	No deficiencies recorded
Instance	MER L207
Instance Condition	2- Between Good and Fair

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Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Instance Quantity	2
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	AC-C1.1, AC-C0.2
Capacity/Size Quantity	5
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	UP TO 20 TONS:DEFECTIVE UNIT
Deficiency Location/Instance	MER L207 / AC-C1.1, AC-C0.2
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	MER L207
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	AC-C1.6
Capacity/Size Quantity	26
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	OVER 20 TONS:DEFECTIVE UNIT
Deficiency Location/Instance	MER L207 / AC-C1.6
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	MER L207
Instance Condition	1- Good
Instance Quantity	3
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	AC-C0.1, AC-C0.3, AC-C1.2
Capacity/Size Quantity	5
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	No deficiencies recorded
Instance	MER L207
Instance Condition	1- Good
Instance Quantity	1

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Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Instance Quantity Uom	EACH
Manufacturer	Mammoth
EquipmentId	AC-C1.5
Capacity/Size Quantity	7
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation Year	Documented
Source of Heating	Hydronic
Deficiency	No deficiencies recorded
Packaged Terminal A/C	Inspected
Condition	1- Good
Deficiency	DEFECTIVE
Deficiency Location/Instance	Elevator Machine Room 818
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Refrigerant Piping	Does not exist
Return Fan	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
CENTRAL ACID WASTE NEUTRALIZING TANK	
Condition	1- Good
Deficiency	No deficiencies recorded
CLIMATE CONTROL SYSTEM	
BMS	Inspected
Instance	Throughout
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Installation Year	2012
Source of Installation Year	Documented
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	5th Floor Gymnasium
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE TERMINAL UNIT CONTROL VALVE
Deficiency Location/Instance	Rooms 731, 732
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Electric System	Does not exist

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Question	Response
CLIMATE CONTROL SYSTEM	
Hybrid System	Does not exist
Pneumatic System	Does not exist
COMPACTOR	Does not exist
CONVEYING	Inspected
Ash Hoist	Does not exist
Dumbwaiter	Does not exist
Elevator	Inspected
Condition	1- Good
Are all the existing elevators operable?	Yes
Deficiency	No deficiencies recorded
Escalator	Does not exist
Non-auditorium Handicap Lift - Stair	Does not exist
Non-auditorium Handicap Lift - Vertical	Inspected
Condition	1- Good
Are all the existing non-auditorium vertical handicap lifts operable?	Yes
Deficiency	No deficiencies recorded
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	MER 020
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	SyncroFlo
EquipmentId	N/A
Capacity/Size Quantity	3
Capacity/Size UOM	Total # Pumps
Capacity/Size 2 Quantity	45
Capacity/Size 2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	2012
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Hydraulic/Pneumatic Booster System	Does not exist
Water Service	Inspected
Instance	MER 020
Instance Condition	1- Good
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Instance	Room L105
Instance Condition	1- Good
Instance Quantity	1
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
Gas Fired Domestic Water Heater	Inspected

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Gas Fired Domestic Water Heater	
Instance	MER 1201
Instance Condition	2- Between Good and Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Manufacturer	PVI
EquipmentId	N/A
Capacity/Size Quantity	750
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	250
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2012
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Oil Fired Domestic Water Heater	Does not exist
Domestic Water Distribution Piping	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	
Interior Storm Piping	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Sewage Ejector Pump	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Sump Pump	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	
Enclosed IDF Room	
Instance on Rooms 322, 414, 608, 708, 808, 908, 1008, 1108	Inspected
Dedicated A/C Equipment	
Instance on Rooms 322, 414, 608, 708, 808, 908, 1008, 1108	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
FIXTURES	
Staff And Other	Inspected
Janitor Sink	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Urinal	Does not exist
Student	Inspected

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Question	Response
FIXTURES	
Student	
Drinking Fountain	Inspected
Condition	1- Good
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Corridor near Rooms L203, 706, 1106
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lavatory/Sink	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Locker Room Shower	
Instance on Room 503 - Visitors	Inaccessible
Instance Quantity	1
Instance Quantity Uom	EACH
Instance on Room 424 - Girls	Inaccessible
Instance Quantity	1
Instance Quantity Uom	EACH
Instance on Room 422 - Boys	Inaccessible
Instance Quantity	1
Instance Quantity Uom	EACH
Sink And Fountain Combo Unit	Inspected
Condition	1- Good
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
CO/Gas Leak Detection	Inspected
Instance	Gas Meter Room 018
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2012
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Gas Distribution Piping	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Gas Meter Room Vent	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded

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Question	Response
GAS SERVICE	
Gas Pressure Booster	Inspected
Instance	Gas Meter Room 018
Instance Condition	1- Good
Instance Quantity	2
Instance Quantity Uom	EACH
Manufacturer	Eclipse
EquipmentId	N/A
Capacity/Size Quantity	5300
Capacity/Size UOM	SCFH
Source of Capacity/Size	Documented
Installation Year	2012
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
HEATING	
Heating Coil In Ductwork	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Hydronic Heating	Inspected
Backflow Preventer	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Hot Water Heat Exchanger	Does not exist
Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	1- Good
Deficiency	PIPING:DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Radiator/Convactor/Fin Tube	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Steam Heating	Does not exist
Steam supplied by External Sources	Does not exist
Unit Heater/Cabinet Heater	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
HEATING PLANT	
Replacement Quantity	8,348
Replacement Uom	MBH NET
Instance on 12th Floor	Inspected
Burner Type	Gas
Heating Plant Oil Number	N/A
Boiler Auxiliaries	
Instance on 12th Floor	Inspected
Boiler Auxiliary Piping	
Instance on 12th Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Emergency Stop Switch	
Instance on 12th Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on 12th Floor	Does not exist
Boiler Feedwater Treatment(Automatic)	
Instance on 12th Floor	Does not exist
Boiler Flue Exhaust	
Instance on 12th Floor	Does not exist
Boiler Make-up Water Backflow Preventer	
Instance on 12th Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Room Steam And Condensate Piping	
Instance on 12th Floor	Does not exist
Boiler Safety Valve	
Instance on 12th Floor	Does not exist
Boiler System	
Instance on 12th Floor	Inspected
Coal-fired Boiler	
Instance on 12th Floor	Does not exist
Hot Water Boiler	
Instance on 12th Floor	Does not exist
Modular Boiler	
Instance on 12th Floor	Inspected
Instance	Boiler Room
Instance Condition	1- Good
Instance Quantity	2,087
Instance Quantity Uom	MBH NET
Manufacturer	AERCO
EquipmentId	200479-01
Capacity/Size Quantity	2400
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2012
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	1- Good
Instance Quantity	2,087
Instance Quantity Uom	MBH NET
Manufacturer	AERCO
EquipmentId	200479-02
Capacity/Size Quantity	2400
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2012
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	2,087

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Question	Response
HEATING PLANT	
Boiler System	
Modular Boiler	
Instance Quantity Uom	MBH NET
Manufacturer	AERCO
EquipmentId	200479-03
Capacity/Size Quantity	2400
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2012
Source of Installation Year	Documented
Deficiency	DEFECTIVE UNIT
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	1- Good
Instance Quantity	2,087
Instance Quantity Uom	MBH NET
Manufacturer	AERCO
EquipmentId	200479-04
Capacity/Size Quantity	2400
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2012
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Steam Boiler	
Instance on 12th Floor	Does not exist
Fuel System	
Instance on 12th Floor	Inspected
Boiler Fresh Air Louver/Damper	
Instance on 12th Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on 12th Floor	Does not exist
Fuel Oil Storage/Supply System	
Instance on 12th Floor	Does not exist
Gas Trains And Vent At The Boiler	
Instance on 12th Floor	Does not exist
KITCHEN	
Instance on 5th Floor	Inspected
CO Detector	
Instance on 5th Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Gas System	
Instance on 5th Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded

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Question	Response
KITCHEN	
Grease Trap	
Instance on 5th Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Hood	
Instance on 5th Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on 5th Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on 5th Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	
Instance on 5th Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Hot Water Temperature Booster	
Instance on 5th Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Kitchen Sink	
Instance on 5th Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
MDF Room	
Instance on Room 220	Inspected
Dedicated A/C Equipment	
Instance on Room 220	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	
	Does not exist
SCIENCE LAB	
Instance on Rooms 1002, 1102, 1111, 1117	Inspected
Alternative Use	No
Instance on Rooms 1009, 1017	Inspected
Alternative Use	No
Instance on Room 204	Inspected
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Rooms 1002, 1102, 1111, 1117	Does not exist
Instance on Rooms 1009, 1017	Does not exist
Instance on Room 204	Does not exist
CO Detector	
Instance on Rooms 1002, 1102, 1111, 1117	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Rooms 1009, 1017	Inspected
Instance Condition	2- Between Good and Fair

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Question	Response
SCIENCE LAB	
CO Detector	
Deficiency	No deficiencies recorded
Instance on Room 204	Not required
Emergency Shower	
Instance on Rooms 1002, 1102, 1111, 1117	Does not exist
Instance on Rooms 1009, 1017	Does not exist
Instance on Room 204	Does not exist
Eye Wash	
Instance on Rooms 1002, 1102, 1111, 1117	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms 1009, 1017	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room 204	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Fixed Laboratory Hood	
Instance on Rooms 1002, 1102, 1111, 1117	Does not exist
Instance on Rooms 1009, 1017	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room 204	Does not exist
Hood Exhaust Ductwork	
Instance on Rooms 1002, 1102, 1111, 1117	Does not exist
Instance on Rooms 1009, 1017	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room 204	Does not exist
Hood Exhaust Fan	
Instance on Rooms 1002, 1102, 1111, 1117	Does not exist
Instance on Rooms 1009, 1017	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 204	Does not exist
Laboratory Sink	
Instance on Rooms 1002, 1102, 1111, 1117	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms 1009, 1017	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room 204	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Rooms 1002, 1102, 1111, 1117	Does not exist
Instance on Rooms 1009, 1017	Does not exist
Instance on Room 204	Does not exist
SCIENCE PREP ROOM	
Instance on Rooms 1011, 1113	Inspected
Alternative Use	No

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Question	Response
SCIENCE PREP ROOM	
Instance on Room 206	Inspected
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Rooms 1011, 1113	Does not exist
Instance on Room 206	Does not exist
CO Detector	
Instance on Rooms 1011, 1113	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 1011, 1113
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Instance on Room 206	Not required
Emergency Shower	
Instance on Rooms 1011, 1113	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room 206	Does not exist
Eye Wash	
Instance on Rooms 1011, 1113	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room 206	Does not exist
Fixed Laboratory Hood	
Instance on Rooms 1011, 1113	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room 206	Does not exist
Hood Exhaust Ductwork	
Instance on Rooms 1011, 1113	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room 206	Does not exist
Hood Exhaust Fan	
Instance on Rooms 1011, 1113	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 206	Does not exist
Laboratory Sink	
Instance on Rooms 1011, 1113	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room 206	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Rooms 1011, 1113	Does not exist
Instance on Room 206	Does not exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
	Inspected

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Question	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Dry Sprinkler Alarm Valve Assembly	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Fire Booster Pump Assembly	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Roof Tank	Does not exist
Siamese Connection	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Sprinkler Head	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Sprinkler Piping	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Standpipe System	Inspected
Hose Valve Assembly	Inspected
Condition	2- Between Good and Fair
Deficiency	DEFECTIVE FIRE HOSE CABINET
Deficiency Location/Instance	11th Floor - Stair C, Stair D; 10th Floor - Stair A, Stair C, Stair D; 9th Floor - Stair A, Stair C; 8th Floor - Stair A; 7th Floor - Stair A, Stair C, 6th Floor - Stair C, 4th Floor - Stair C
Deficiency Quantity	12
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Piping	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Water Gong	Does not exist
Wet Sprinkler Alarm Valve Assembly	Does not exist
SWIMMING POOL	Does not exist
VENTILATION	Inspected
Exhaust Fan	Inspected
Condition	2- Between Good and Fair
Approximate Total # of Fans	1-25
Deficiency	DEFECTIVE
Deficiency Location/Instance	Roof
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Heating And Ventilating Unit	Inspected
Condition	1- Good
Deficiency	DEFECTIVE
Deficiency Location/Instance	MER L207 / HV-C1.1
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE

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Question	Response
VENTILATION	
Heating And Ventilating Unit	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Metal Ductwork	
Condition	Inspected
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Room L223, 6th Floor - Stair C
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Supply Fan	
Condition	Inspected
Approximate Total # of Fans	1-5
Deficiency	No deficiencies recorded
Unit Ventilator	
	Does not exist