

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

Mechanical Inspection

M010

School: **I.S. 10 (TANDEM M200) - MANHATTAN, 2581 7TH AVENUE, MANHATTAN, NY, 10039**

InspectionId	Inspection Type	Time In	Last Edited
1072	MECHANICAL	2018-12-26 09:03AM	2019-01-13 04:24PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: MDF Room - Dedicated A/C Equipment (1 of 2, DX Split System); Standpipe System; Siamese Connection; Water Service Years: 2008 Systems: DX Split Systems for Kitchen (5 of 8); Boiler Safety Valves for Boilers #2 and #3 Years: 2009 Systems: Elevator; DX Split Systems (2 of 8) and Unit Heater/Cabinet Heater (1 of 3) for Elevator Machine Room; Drinking Fountains (~85%) Years: 2011 Systems: Electric Pressure Booster System; Terminal Unit Thermostatic Traps (~80%); Fixtures - Toilets, Urinals (~60%) Years: 2014 Systems: Boiler #1 refractory; Boilers #1, #4 partial re-tubing Years: 2015 Systems: Boiler #3 re-tubed; MDF Room - Dedicated A/C Equipment (1 of 2, Window A/C) Years: 2018 Systems: Science Demo Room 251; Science Labs; Science Prep Room; Central Acid Waste Neutralizing Tank Years: 2016
Are there fuel tanks?	Yes
Total # of above ground tanks	2
Total capacity of all above ground tanks in gal.	30,000
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	4
MERs/Fan Rooms Locations	M010: 1st Floor - Incinerator/MER, Outer Pump Room, Auditorium Stage - Pump Room C3; MER next to Room 223, MER 247, Room 335 - MER. M200: Basement - Basement MER, Standpipe/Sump Pump Room; 1st Floor - Cafeteria MER, Auditorium MER. M010/M200: MER next to Boiler Room.
Are there any spaces with Missing or Defective CO Detectors?	Science Labs 236, 240, 260, 263, Science Prep Room, Boiler Room
Are there any Painted/Obstructed Sprinkler Heads?	Rooms 102, 110, 221, 336, 345, 373A, M010 Auditorium (painted, 38)
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	Defective Boiler Safety Auxiliary	(2)	Boiler Safety Valve	Boiler Room @ Boiler #3	Anthony Velasquez	Fireman	No Photo Taken
No	Defective Boiler Safety Auxiliary	Defective Low Water Cut-Offs	Steam Boiler	Boiler Room / Boilers #1, #3, #4	Anthony Velasquez	Fireman	No Photo Taken

Inspection

Question	Response
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	Does not exist
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Does not exist

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Question	Response
AIR CONDITIONING	
Cooling Coil in Ductwork	Does not exist
Cooling Tower	Does not exist
Dry Cooler	Does not exist
DX Split System	Inspected
Indoor Unit	Inspected
Condition	3- Fair
Deficiency	UP TO 5 TONS:DEFECTIVE
Deficiency Location/Instance	Kitchen
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Outdoor Unit	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Packaged / Rooftop Unit	Inspected
Instance	Main Roof
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	N/A
Capacity/Size Quantity	13
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1997
Source of Installation Year	Inspector Estimate
Source of Heating	N/A
Deficiency	No deficiencies recorded
Packaged Terminal A/C	Does not exist
Refrigerant Piping	Inspected
Condition	1- Good
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Room 335 - MER; Roof
Deficiency Quantity	40
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Return Fan	Does not exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
CLIMATE CONTROL SYSTEM	
BMS	Does not exist
Electric System	Does not exist
Hybrid System	Does not exist
Pneumatic System	Inspected
Instance	Throughout
Instance Condition	4- Between Fair and Poor
Instance Quantity	1

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Question	Response
CLIMATE CONTROL SYSTEM	
Pneumatic System	
Instance Quantity Uom	EACH
Building Area Covered by Operational System	21-40%
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	2nd and 3rd Floor - Various Locations
Deficiency Quantity	40
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE TERMINAL UNIT CONTROL VALVE
Deficiency Location/Instance	2nd and 3rd Floor - Various Locations
Deficiency Quantity	30
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
COMPACTOR	Does not exist
CONVEYING	Inspected
Ash Hoist	Does not exist
Dumbwaiter	Does not exist
Elevator	Inspected
Condition	3- Fair
Are all the existing elevators operable?	No
Deficiency	No deficiencies recorded
Escalator	Does not exist
Non-auditorium Handicap Lift - Stair	Does not exist
Non-auditorium Handicap Lift - Vertical	Does not exist
Sidewalk Elevator	Does not exist
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	Inspected
Gravity System	Does not exist
Pressure Booster System	Inspected
Electric Pressure Booster System	Inspected
Instance	Basement MER
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Liquitrol
EquipmentId	N/A
Capacity/Size Quantity	2
Capacity/Size UOM	Total # Pumps
Capacity/Size 2 Quantity	15
Capacity/Size 2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	2014
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Hydraulic/Pneumatic Booster System	Does not exist
Water Service	Inspected
Instance	Basement - Sprinkler/Gas/Water Meter Room, Standpipe/Sump Pump Room

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Water Service	
Instance Condition	1- Good
Instance Quantity	4
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Domestic Hot Water System	
Domestic Hot Water Remote Storage Tank	
Domestic Water Heat Exchanger	
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE AUXILIARIES(RELIEF VALVE, GAUGE, TEMPERATURE REGULATOR, ETC)
Deficiency Location/Instance	MER next to Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	FLANGE/TUBE BUNDLE LEAKS
Deficiency Location/Instance	MER next to Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Electric Domestic Water Heater	
Gas Fired Domestic Water Heater	
Oil Fired Domestic Water Heater	
Domestic Water Distribution Piping	
Condition	3- Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	MER next to Boiler Room, Corridor near Room 130
Deficiency Quantity	30
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE ISOLATION VALVE
Deficiency Location/Instance	MER next to Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	
Interior Storm Piping	
Condition	3- Fair
Deficiency	No deficiencies recorded
Sewage Ejector Pump	
Sewage/Waste/Vent Piping	
Inspected	

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Question	Response
DRAIN/WASTE/VENT AND STORM SYSTEM	
Sewage/Waste/Vent Piping	
Condition	3- Fair
Deficiency	SEWAGE/WASTE PIPING:DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room, Train Yard, Basement - Standpipe/Sump Pump Room
Deficiency Quantity	30
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	SEWAGE/WASTE PIPING:CLOGGED
Deficiency Location/Instance	Toilet Room 211 @ Urinals
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Sump Pump	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	M010: 1st Floor - Incinerator/MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Does not exist
Enclosed IDF Room	
Instance on Rooms 112A, 220, 222, 244, 291, 322, 344, 391	Inspected
Dedicated A/C Equipment	
Instance on Rooms 112A, 220, 222, 244, 291, 322, 344, 391	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Rooms 112A, 220, 222, 244, 291, 322, 344, 391
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
FIXTURES	
Inspected	
Staff And Other	
Inspected	
Janitor Sink	
Inspected	
Condition	3- Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Janitor Closets 121, 246
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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Question	Response
FIXTURES	
Staff And Other	
Janitor Sink	
Violations	No violations recorded
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Janitor Closet 246
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lavatory/Sink	Inspected
Condition	2- Between Good and Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Toilet	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	2- Between Good and Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Toilet Room 315
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Student	Inspected
Drinking Fountain	Inspected
Condition	2- Between Good and Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Corridor near Room 120
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Gymnasium, Corridor near Room 313
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lavatory/Sink	Inspected

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FIXTURES	
Student	
Lavatory/Sink	
Condition	2- Between Good and Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Toilet Rooms 203, 290
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Locker Room Shower	
Instance on 1st Floor - Boys	Inaccessible
Instance Quantity	1
Instance Quantity Uom	EACH
Instance on 2nd Floor - Visitors	Inaccessible
Instance Quantity	1
Instance Quantity Uom	EACH
Sink And Fountain Combo Unit	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Toilet	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
Urinal	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency Location/Instance	CRACKED/PHYSICAL DAMAGE
Deficiency Quantity	Toilet Room 258
Quantity Uom	1
Potential Action	EACH
Urgency of Action	REPLACE
Purpose of Action	PRIORITY 3
Violations	LEVEL 2
Violations	No violations recorded
GAS FIRED FURNACE	
	Does not exist
GAS SERVICE	
	Inspected
CO/Gas Leak Detection	
	Does not exist
Gas Distribution Piping	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	
	Does not exist
Gas Meter Room Vent	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Gas Pressure Booster	
	Does not exist
HEATING	
	Inspected
Heating Coil In Ductwork	
Condition	Inspected
Deficiency	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	MER next to Room 223 @ Auditorium Blower #38; MER 247 @ Gymnasium Blower #3; Auditorium MER @ Assy&PlayRm Bl #9
Deficiency Quantity	3

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HEATING	
Heating Coil In Ductwork	
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Hydronic Heating	Inspected
Backflow Preventer	Does not exist
Hot Water Heat Exchanger	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Radiator/Convactor/Fin Tube	Inspected
Condition	3- Fair
Deficiency	RADIATOR/CONVECTOR:DAMAGED GUARD/SHIELD
Deficiency Location/Instance	Staff Cafeteria, 1st Floor - Boys Locker Room
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	RADIATOR/CONVECTOR:DEFECTIVE
Deficiency Location/Instance	Auditorium Stage - Pump Room C3
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	MERs
Deficiency Quantity	10
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
MER Steam and Condensate Piping	Inspected
Condition	3- Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	M010: MER next to Room 223, MER 247. M200: 1st Floor - Cafeteria MER, Auditorium MER
Deficiency Quantity	80
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE/LEAKS

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Question	Response
HEATING	
Steam Heating	
MER Steam and Condensate Piping	
Deficiency Location/Instance	MER next to 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
Steam Condensate Return Piping	
Condition	Inspected
Deficiency	3- Fair
Deficiency Location/Instance	DAMAGED/MISSING INSULATION
Deficiency Quantity	M200: Basement MER
Quantity Uom	120
Potential Action	L.F.
Urgency of Action	REPLACE
Purpose of Action	PRIORITY 3
Violations	LEVEL 2
	No violations recorded
Steam Condensate Return Pumping System	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency Location/Instance	DEFECTIVE PUMP
Deficiency Quantity	Auditorium MER, Cafeteria MER
Quantity Uom	1
Potential Action	EACH
Urgency of Action	MAINTENANCE
Purpose of Action	PRIORITY 3
Violations	LEVEL 2
	No violations recorded
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Cafeteria MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Piping	
Condition	Inspected
Deficiency	3- Fair
Deficiency Location/Instance	DEFECTIVE/LEAKS
Deficiency Quantity	Train Yard
Quantity Uom	10
Potential Action	L.F.
Urgency of Action	REPLACE
Purpose of Action	PRIORITY 3
Violations	LEVEL 2
	No violations recorded
Terminal Unit Thermostatic Trap	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency Location/Instance	DEFECTIVE/DETERIORATED
Deficiency Quantity	Rooms 105, 106, 201, 205, 206, 210, 301, 305, 306, 367
Quantity Uom	20
Potential Action	EACH
Urgency of Action	REPLACE
	PRIORITY 3

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Question	Response
HEATING	
Steam Heating	
Terminal Unit Thermostatic Trap	
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam supplied by External Sources	Does not exist
Unit Heater/Cabinet Heater	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
HEATING PLANT	
Replacement Quantity	19,859
Replacement Uom	MBH NET
Instance on 2nd Floor	Inspected
Burner Type	Oil
Heating Plant Oil Number	4
Boiler Auxiliaries	
Instance on 2nd Floor	Inspected
Boiler Auxiliary Piping	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE BOILER AUTOMATIC FEEDWATER VALVE
Deficiency Location/Instance	Boiler Room @ Boilers #1, #3, #4
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE BLOWDOWN PIPING
Deficiency Location/Instance	Boiler Room @ Boiler #3
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler Emergency Stop Switch	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on 2nd Floor	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	FEEDWATER TANK:DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler Feedwater Treatment(Automatic)	
Instance on 2nd Floor	Does not exist
Boiler Flue Exhaust	
Instance on 2nd Floor	Inspected

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Flue Exhaust	
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on 2nd Floor	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE RPZ
Deficiency Location/Instance	MER next to 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
Boiler Room Steam And Condensate Piping	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Safety Valve	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
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
Violations	No violations recorded
Boiler System	
Instance on 2nd Floor	Inspected
Coal-fired Boiler	
Instance on 2nd Floor	Does not exist
Hot Water Boiler	
Instance on 2nd Floor	Does not exist
Modular Boiler	
Instance on 2nd Floor	Does not exist
Steam Boiler	
Instance on 2nd Floor	Inspected
Instance	Boiler Room
Instance Condition	4- Between Fair and Poor
Instance Quantity	4,887
Instance Quantity Uom	MBH NET
Manufacturer	Pacific National
EquipmentId	54955-01
Capacity/Size Quantity	6294
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	1969
Source of Installation Year	Documented
Deficiency	DEFECTIVE AUXILIARY (GAUGES, GASKETS ETC.)
Deficiency Quantity	1
Quantity Uom	EACH

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE SAFETY AUXILIARY: LOW-WATER CUT-OFF, WATER COLUMN ASSEMBLY
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Deficiency	LEAKY/PLUGGED TUBES
Deficiency Quantity	9
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Quantity	40
Quantity Uom	S.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Quantity	20
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	5,198
Instance Quantity Uom	MBH NET
Manufacturer	A. L. Eastmond & Sons Inc.
EquipmentId	54955-02
Capacity/Size Quantity	5198
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1989
Source of Installation Year	Documented
Deficiency	LEAKY/PLUGGED TUBES

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HEATING PLANT	
Boiler System	
Steam Boiler	
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	4,887
Instance Quantity Uom	MBH NET
Manufacturer	Pacific National
EquipmentId	54955-03
Capacity/Size Quantity	6294
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	1969
Source of Installation Year	Documented
Deficiency	DEFECTIVE SAFETY AUXILIARY: LOW-WATER CUT-OFF, WATER COLUMN ASSEMBLY
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	4- Between Fair and Poor
Instance Quantity	4,887
Instance Quantity Uom	MBH NET
Manufacturer	Pacific National
EquipmentId	54944-04
Capacity/Size Quantity	6294
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	1969
Source of Installation Year	Documented
Deficiency	LEAKY/PLUGGED TUBES
Deficiency Quantity	16
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE SAFETY AUXILIARY: LOW-WATER CUT-OFF, WATER COLUMN ASSEMBLY

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fuel System	
Instance on 2nd Floor	Inspected
Boiler Fresh Air Louver/Damper	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Deficiency	OIL BURNER:DEFECTIVE
Deficiency Location/Instance	Boiler Room @ Boilers #1 and #2
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fuel Oil Storage/Supply System	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Deficiency	FUEL OIL TRANSFER PUMP:DEFECTIVE
Deficiency Location/Instance	Basement MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Gas Trains And Vent At The Boiler	
Instance on 2nd Floor	Does not exist
KITCHEN	
Instance on 1st Floor	Inspected
CO Detector	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Gas System	
Instance on 1st Floor	Inspected

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Question	Response
KITCHEN	
Gas System	
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Grease Trap	
Instance on 1st Floor	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/CLOGGED
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
Hood	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Hot Water Temperature Booster	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	MER next to Boiler Room (defective temperature regulator)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Kitchen Sink	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	MISSING INDIRECT WASTE
Deficiency Location/Instance	Kitchen
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
MDF Room	
Instance on Room 155B	Inspected

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Question	Response
MDF Room	
Dedicated A/C Equipment	
Instance on Room 155B	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	
Instance on Room 267	Inspected
Alternative Use	Yes
Instance on Room 251	Inspected
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Room 267	Does not exist
Instance on Room 251	Does not exist
CO Detector	
Instance on Room 267	Not required
Instance on Room 251	Not required
Emergency Shower	
Instance on Room 267	Does not exist
Instance on Room 251	Does not exist
Eye Wash	
Instance on Room 267	Does not exist
Instance on Room 251	Does not exist
Fixed Laboratory Hood	
Instance on Room 267	Does not exist
Instance on Room 251	Does not exist
Hood Exhaust Ductwork	
Instance on Room 267	Does not exist
Instance on Room 251	Does not exist
Hood Exhaust Fan	
Instance on Room 267	Does not exist
Instance on Room 251	Does not exist
Laboratory Sink	
Instance on Room 267	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 251	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 267	Does not exist
Instance on Room 251	Does not exist
SCIENCE LAB	
Instance on Room 263	Inspected
Alternative Use	No
Instance on Rooms 230 232	Inspected
Alternative Use	No
Instance on Rooms 236, 240, 260	Inspected
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Room 263	Does not exist
Instance on Rooms 230 232	Does not exist
Instance on Rooms 236, 240, 260	Does not exist
CO Detector	

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Question	Response
SCIENCE LAB	
CO Detector	
Instance on Room 263	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 263
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Instance on Rooms 230 232	Not required
Instance on Rooms 236, 240, 260	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 236
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Emergency Shower	
Instance on Room 263	Does not exist
Instance on Rooms 230 232	Does not exist
Instance on Rooms 236, 240, 260	Does not exist
Eye Wash	
Instance on Room 263	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms 230 232	Does not exist
Instance on Rooms 236, 240, 260	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Fixed Laboratory Hood	
Instance on Room 263	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms 230 232	Does not exist
Instance on Rooms 236, 240, 260	Does not exist
Hood Exhaust Ductwork	
Instance on Room 263	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms 230 232	Does not exist
Instance on Rooms 236, 240, 260	Does not exist
Hood Exhaust Fan	
Instance on Room 263	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms 230 232	Does not exist
Instance on Rooms 236, 240, 260	Does not exist
Laboratory Sink	

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Question	Response
SCIENCE LAB	
Laboratory Sink	
Instance on Room 263	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms 230 232	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms 236, 240, 260	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 263	Does not exist
Instance on Rooms 230 232	Does not exist
Instance on Rooms 236, 240, 260	Does not exist
SCIENCE PREP ROOM	
Instance on Room 259	Inspected
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Room 259	Does not exist
CO Detector	
Instance on Room 259	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 259
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Emergency Shower	
Instance on Room 259	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Eye Wash	
Instance on Room 259	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Fixed Laboratory Hood	
Instance on Room 259	Does not exist
Hood Exhaust Ductwork	
Instance on Room 259	Does not exist
Hood Exhaust Fan	
Instance on Room 259	Does not exist
Laboratory Sink	
Instance on Room 259	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 259	Does not exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Dry Sprinkler Alarm Valve Assembly	Does not exist
Fire Booster Pump Assembly	Does not exist

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Question	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Roof Tank	Does not exist
Siamese Connection	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Sprinkler Head	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Rooms 102, 110, 221, 336, 345, 373A, M010 Auditorium (painted, 38)
Deficiency Quantity	38
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Sprinkler Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Standpipe System	Inspected
Hose Valve Assembly	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Piping	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Water Gong	Does not exist
Wet Sprinkler Alarm Valve Assembly	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
SWIMMING POOL	Does not exist
VENTILATION	Inspected
Exhaust Fan	Inspected
Condition	3- Fair
Approximate Total # of Fans	26-50
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	Does not exist
Metal Ductwork	Inspected
Condition	3- Fair
Deficiency	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	M010: MER next to Room 223, MER 247. M200: 1st Floor - Cafeteria MER, Auditorium MER.
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	M200 Auditorium
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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Question	Response
VENTILATION	
Metal Ductwork	
Violations	No violations recorded
Supply Fan	
Condition	Inspected
Approximate Total # of Fans	3- Fair
Deficiency	6-10
Unit Ventilator	
Condition	No deficiencies recorded
Deficiency	Inspected
	2- Between Good and Fair
	No deficiencies recorded