#### **Building Condition Assessment Survey 2023-2024**

Mechanical Inspection X072

Asset:	P.S. 72 - BRONX, 2951 DEWEY AVENUE, BRONX, NY	7, 10465		
Inspection Id	Inspection Type		Time In	Last Edited
3682	MECHANICAL		2024-03-04 09:42AM	2024-06-17 04:22PM
set Data				
Question		Answer		
Have any Syste	ems/Major Building Components been upgraded?	Systems:	Exhaust Fans (~35%); CO/Gas L	eak Detection
		Years:	2022	
		Systems:	Climate Control System - Electri	c System
		Years:	2021	
		Systems:	Steam Condensate Return Pumpi Boiler Make-up Water Backflow Exhaust Fans (~20%)	
		Years:	2020	
		Systems:	Gas Fired Domestic Water Heate System - Pneumatic System: Ten Thermostats; Kitchen - Hot Wate Booster, Grease Traps	nperature Control
		Years:	2018	
		Systems:	F&T/Steam Drip Traps; Termina Traps (~90%); Enclosed IDF Roc Equipment (DX Split System); N A/C Equipment (DX Split Syster	om - Dedicated A/C MDF Room - Dedicated
		Years:	2017	
		Systems:	Fixtures - Toilets, Urinals; Dome Storage Tank (1 of 2); Water Service	
		Years:	2015	
		Systems:	Domestic Hot Water Remote Sto	rage Tank (1 of 2)
		Years:	2014	
Are there fuel t	anks?	Yes		
Total # of a	bove ground tanks	2		
Total capac	ity of all above ground tanks in gal.	7,775		
	elow ground tanks	0		
	ity of all below ground tanks in gal.	0		
Total # of water	r main service entries to the asset	3		
MERs/Fan Roc	oms Locations	Mechanic	ment - Crawlspace Mechanical Area, Boiler Room nanical Area; 2nd Building Addition - 1st Floor MER, 3rd · MER, Penthouse MER	
Are there any s	paces with Missing or Defective CO Detectors?	Yes		
Location(s)		Emergence	ey Generator Room, Kitchen	

#### Priority Condition

Are there any Painted/Obstructed Sprinkler Heads?

Are there any Emergency Stop Switches with Missing Hammers?

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
No	Defective Boiler Safety Auxiliary	Water Column Trycock is leaking	Steam Boiler	Boiler Room / Boiler #1	Vincent Chiappa	Fireman	
Yes	Defective Boiler Safety Auxiliary	(2)	Boiler Safety Valve	Boiler Room @ Boilers #1, #2	Vincent Chiappa	Fireman	

1st Floor - Lamp Storage Room (painted, 1)

No components

# **Building Condition Assessment Survey 2023-2024**

pection		
Question	Response	
Mechanical		
AIR CONDITIONING	Inspected	
Chilled Water System	Inspected	
Absorption Chiller	Does not exist	
Air Cooled Chiller	Inspected	
Instance	2nd Building Addition - Penthouse MER	
Instance Condition	3- Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Manufacturer	Trane	
EquipmentId	Chiller Unit	
Capacity/Size Quantity	120	
Capacity/Size UOM	Tons	
Source of Capacity/Size	Inspector Estimate	
Installation Year	1995	
Source of Installation Year	Documented	
Refrigerant Type	R-22	
Deficiency	No deficiencies recorded	
Air Cooled Condenser	Inspected	
Instance	2nd Building Addition - Roof	
Instance Condition	3- Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Manufacturer	Trane	
EquipmentId	ACC-1	
Capacity/Size Quantity	120	
Capacity/Size UOM	Tons	
Source of Capacity/Size	Inspector Estimate	
Installation Year	1995	
Source of Installation Year	Documented	
Deficiency	No deficiencies recorded	
Chilled Water Distribution: Piping, Pumps and Auxiliaries	Inspected	
Condition	3- Fair	
Deficiency	PUMP:DEFECTIVE	
Deficiency Location/Instance	Penthouse MER	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Backflow Preventer	Does not exist	
Central Station Air Handler	Inspected	
Instance	2nd Building Addition - 1st Floor MER	
Instance Condition	3- Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
	Trane	
Manufacturer		
EquipmentId	HVAC-1 8	
Capacity/Size Quantity		
Capacity/Size UOM Source of Capacity/Size	Fan Motor HP	
Installation Year	Inspector Estimate 1995	
Installation Year Source of Installation Year	Documented	

#### **Building Condition Assessment Survey 2023-2024**

uestion	Response
AIR CONDITIONING	Response
Chilled Water System Central Station Air Handler	
Deficiency	No deficiencies recorded
Instance	2nd Building Addition - 3rd Floor MER 3- Fair
Instance Condition	
Instance Quantity	2
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	HVAC-2, HVAC-3
Capacity/Size Quantity	15
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Inspector Estimate 1995
Installation Year Source of Installation Year	Documented
	No deficiencies recorded
Deficiency	
Fan Coil Unit	Does not exist
Packaged Air Cooled Chiller	Does not exist
Water Cooled Chiller	Does not exist
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Does not exist
Cooling Coil in Ductwork	Does not exist
Cooling Tower	Does not exist  Does not exist
DX Split System	Does not exist  Does not exist
Dry Cooler	Does not exist
Packaged / Rooftop Unit	Does not exist
Packaged Terminal A/C	Does not exist
Refrigerant Leak Detection System Refrigerant Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Return Fan	Inspected 3- Fair
Condition	No deficiencies recorded
Deficiency	
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not exist
CLIMATE CONTROL SYSTEM	Inspected
BMS	Does not exist
Pneumatic System	Inspected
Instance	Throughout (except Areas served by Electric System)
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	DEFECTIVE DAMPER ACTUATOR
Deficiency Location/Instance	3rd Floor MER
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE TEMPERATURE CONTROL ZONE VALVE
Deficiency Location/Instance	Boiler Room, Custodian's Office, 3rd Floor MER
Deficiency Quantity	4

EACH

MAINTENANCE

PRIORITY 3

Quantity Uom

Potential Action

Urgency of Action

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unicui inspecuon	Αυ/
Question	Response
CLIMATE CONTROL SYSTEM	
Pneumatic System	
Purpose of Action	LEVEL 2
Violations	No violations recorded
Hybrid System	Does not exist
Electric System	Inspected
Instance	Original Building - Auditorium, Gymnasium; 2nd Building Addition - Cafeteria, 1st Floor Corridors
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
COMPACTOR	Does not exist
	Inspected
CONVEYING	Does not exist
Dumbwaiter Elevator	Inspected
Condition	3- Fair
Are all the existing elevators operable?	Yes
Deficiency	No deficiencies recorded
Escalator	Does not exist
Non-auditorium Handicap Lift - Vertical	Does not exist  Does not exist
Non-auditorium Handicap Lift - Stair	Does not exist
Ash Hoist	Does not exist
Sidewalk Elevator	Does not exist
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
Gravity System	Does not exist
Pressure Booster System	Inspected
Electric Pressure Booster System	Inspected
Instance	Boiler Room Mechanical Area
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
	Federal Pump
Manufacturer EquipmentId	N/A
Equipmentid Capacity/Size Quantity	3
Capacity/Size Quality Capacity/Size UOM	Total # Pumps
Capacity/Size 2 Quantity	23
Capacity/Size 2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	1995
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Hydraulic/Pneumatic Booster System	Does not exist
Water Service	Inspected
Instance	Basement - Sprinkler/Water Meter Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
	No deficiencies recorded
Deficiency	
Instance	Basement - Sprinkler/Water Meter Room, Boiler Room
	Mechanical Area
Instance Condition	1- Good

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uestion	Response	
DOMESTIC WATER SYSTEM		
Domestic Cold Water System		
Water Service		
Instance Quantity Uom	EACH	
Deficiency	No deficiencies recorded	
Domestic Hot Water System	Inspected	
Domestic Hot Water System  Domestic Hot Water Remote Storage Tank	Inspected	
Condition	1- Good	
Deficiency	No deficiencies recorded	
Domestic Water Heat Exchanger	Inspected	
Condition	3- Fair	
Deficiency Deficiency Location/Instance	NOT IN USE Basement - Crawlspace	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	NO ACTION	
Urgency of Action	PRIORITY 1	
Purpose of Action	LEVEL 1	
Violations	No violations recorded	
Electric Domestic Water Heater	Does not exist	
Gas Fired Domestic Water Heater	Inspected	
Instance	Boiler Room	
Instance Condition	2- Between Good and Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Manufacturer	Lochinyar	
EquipmentId	N/A	
Equipmenta Capacity/Size Quantity	650	
Capacity/Size Quantity  Capacity/Size UOM	MBH Input	
Capacity/Size 2 Quantity	0	
Capacity/Size 2 UOM	Gallons	
Source of Capacity/Size	Custodial Staff	
Installation Year	2018	
Source of Installation Year	Custodial Staff	
Deficiency	No deficiencies recorded	
Oil Fired Domestic Water Heater	Does not exist	
Heat Pump Domestic Water Heater	Does not exist	
Domestic Water Distribution Piping	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
PRAIN/WASTE/VENT AND STORM SYSTEM	Inspected	
Interior Storm Piping	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Sewage/Waste/Vent Piping	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Sewage Ejector Pump	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
<u> </u>	Inspected	
Sump Pump Condition	4- Between Fair and Poor	
	DEFECTIVE/DETERIORATED	
Deficiency Deficiency Location/Instance		
Deficiency Quantity	Boiler Room (2 of 4)	

2

Deficiency Quantity

Mechanical Inspection	X072

Mechanical Inspection	X072

chanical Inspection	A012
Question	Response
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Gas Meter Room Vent	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Gas Pressure Booster	Does not exist
CO/Gas Leak Detection	Inspected
Instance	Basement - Boiler Room, Gas Meter Room
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2022
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Hydronic Heating	Inspected
Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	3- Fair
Deficiency	PUMP:DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Backflow Preventer	Does not exist
Hot Water Heat Exchanger	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Radiator/Convector/Fin Tube	Inspected
Condition	3- Fair
Deficiency	RADIATOR/CONVECTOR:MISSING GUARD/SHIELD
Deficiency Location/Instance	Stair "D/1" and other locations
Deficiency Quantity  Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded

# **Building Condition Assessment Survey 2023-2024**

Description   Response   Respon	nunicui Inspection	AUIZ
Steam Condensite Return Piping	Question	Response
Secont Condensate Return Piping	HEATING	
Condition Deficiency Location/Instance Deficiency Quantity Deficiency Quantity Deficiency Quantity Deficiency Quantity Deficiency Quantity Deficiency Quantity Deficiency Of Action Patential Action REPLACE Patential Action Deficiency Volations No violations recorded Deficiency Volations No violations recorded Inspected Condition Deficiency No deficiencies recorded Deficiency No deficiencies recorded Deficiency No deficiencies recorded Terminal Unit Thermostatic Trap Deficiency No deficiencies recorded Deficiency No deficiencies recorded Terminal Unit Intermostatic Trap Deficiency No deficiencies recorded Deficiency No deficiencies recorded Terminal Unit Intermostatic Trap Deficiency No deficiencies recorded Deficiency Def	Steam Heating	
Deficiency Joeanion/Instance Deficiency Quantity Deficiency Deficiency Deficiency Deficiency Potential Action Deficiency Violations Deficiency Violations Deficiency Def	Steam Condensate Return Piping	Inspected
Deficiency Quantity   10	Condition	3- Fair
Deficiency Quantity Quantity Itom Potential Action Potential Carloin Potential Unit Thermostatic Trap Inspected Potential Unit Thermostatic Trap Inspected Potential Unit Thermostatic Trap Inspected Potential Unit Thermostatic Trap Potential Unit Thermosta	Deficiency	DEFECTIVE/LEAKS
Quantity Ucm	Deficiency Location/Instance	Boiler Room Mechanical Area
Potential Action	Deficiency Quantity	10
Urgency of Action	Quantity Uom	L.F.
Purpose of Action	Potential Action	REPLACE
No violations recorded	Urgency of Action	PRIORITY 3
Steam Condensate Return Pumping System   Inspected	Purpose of Action	LEVEL 2
Condition         2. Between Good and Fair           Deficiency         No deficiencies recorded           Steam Piping         Inspected           Condition         3. Fair           Deficiency         No deficiencies recorded           Terminal Unit Thermostatic Trap         Inspected           Condition         2. Between Good and Fair           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         Inspected           Instance on Basement         Inspected           Instance on Basement         Inspected           Burner Model         N/A           Burner Model         N/A           Burner Type         Dual Fuel (Gas/Oil)           Heating Plant Oil Number         2           Boiler Auxiliarries         Inspected           Instance on Basement         Inspected           Instance Ondition         3. Fair           Deficiency Quantity         1           Quantity Uom         EACH           Purpose of Action         LEVEL 2<	Violations	No violations recorded
Deficiency	Steam Condensate Return Pumping System	Inspected
Inspected   Condition   3- Fair	Condition	2- Between Good and Fair
Inspected   Condition   3- Fair	Deficiency	No deficiencies recorded
Condition Deficiency No deficiencies recorded Terminal Unit Thermostatic Trap Inspected Condition 2- Between Good and Fair Deficiency No deficiencies recorded  Steam supplied by External Sources Does not exist Unit Hearter/Cabinet Heater Inspected Condition 3- Fair Deficiency No deficiencies recorded  HEATING PLANT Inspected Instance on Basement Inspected Surrer Mondie Instance Burner Mondie Instance Burner Mondie Number Burner Mondie Number Burner Mondie Instance on Basement Instance on Basement Instance on Basement Instance on Basement Instance Ondition 3- Fair Deficiency Deficiency Location/Instance Deficiency Deficiency Location/Instance Defi		
Deficiency		-
Terminal Unit Thermostatic Trap         Inspected           Condition         2. Between Good and Fair           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         Inspected           Instance on Basement         Inspected           Is there a water meter on the boiler make-up water piping?         Yes           Observed Operational?         No           Burner Manufacture         Profice (Cleaver Brooks)           Burner Model         N/A           Burner Type         Dual Fuel (Gas/Oil)           Hearing Plant Oil Number         2           Boiler Auxiliaries         Instance on Basement           Instance on Basement         Inspected           Instance on Basement         Inspected           Instance Condition         3. Fair           Deficiency Location/Instance         Boiler Room           Deficiency Location/Instance         Boiler Room           Deficiency Location/Instance         Boiler Room           Deficiency Location/Instance         RPILACE <t< td=""><td></td><td></td></t<>		
Condition   2- Between Good and Fair		
Deficiency		-
Steam supplied by External Sources         Does not exist           Unit Heater/Cabinet Heater         Inspected           Condition         3 - Fair           Deficiency         No deficiencies recorded           HEATING PLANT         Inspected           Instance on Basement         Inspected           Instance On Basement         Inspected           Is there a water meter on the boiler make-up water piping?         Yes           Observed Operational?         No           Burner Mandifacturer         Profire (Cleaver Brooks)           Burner Mandifacturer         Profire (Cleaver Brooks)           Burner Type         Dual Fuel (Gas/Oil)           Heating Plant Oil Number         2           Boiler Auxiliaries         Inspected           Instance on Basement         Inspected           Instance On Basement         Inspected           Instance Condition         3 - Fair           Deficiency         DEFECTIVE BOILER MAKE-UP WATER PIPING           Deficiency Quantity         Instance On Boiler Make-UP WATER PIPING           Poeficiency Quantity         Instance On Boiler Make-UP WATER PIPING           Purpose of Action         REPLACE           Urgency of Action         PRIORITY 3           Purpose of Action         PRIORITY 3<		
Unit Heater/Cabinet Heater         Inspected           Condition         3. Fair           Deficiency         No deficiencies recorded           ILEATING PLANT         Inspected           Instance on Basement         Inspected           Is ther a water meter on the boiler make-up water piping?         Yes           Observed Operational?         No           Burner Monufacturer         Profire (Cleaver Brooks)           Burner Model         N/A           Burner Type         Dual Fuel (Gas/Oil)           Heating Plant Oil Number         2           Boiler Auxiliarres         Inspected           Instance on Basement         Inspected           Instance Condition         3. Fair           Deficiency         DEFECTIVE BOILER MAKE-UP WATER PIPING           Deficiency Quantity         1           Quantity Uon         EACH           Potential Action         REPLACE           Purpose of Action         PRIORITY 3           Purpose of Action         PRIORITY 3           Purpose of Action         No violations recorded           Boiler Emergency Stop Switch         Instance On Basement           Instance On Basement         Inspected           Instance Condition         3. Fair	Deficiency	No deficiencies recorded
Condition         3 - Fair           Deficiency         No deficiencies recorded           HEATING PLANT         Inspected           Instance on Basement         Inspected           Is there a water meter on the boiler make-up water piping?         Yes           Observed Operational?         No           Burner Manufacturer         Profice (Cleaver Brooks)           Burner Type         Dual Fuel (Gas/Oil)           Burner Type         Dual Fuel (Gas/Oil)           Heating Plant Oil Number         2           Boiler Auxiliaries         Inspected           Instance on Basement         Inspected           Boiler Auxiliary Piping         Instance Condition           Instance Ondition         3 - Fair           Deficiency         DefFECTIVE BOILER MAKE-UP WATER PIPING           Deficiency Location/Instance         Boiler Room           Deficiency Quantity         1           Quantity Uom         EACH           Potential Action         REPLACE           Urgency of Action         PRIORITY 3           Purpose of Action         PRIORITY 3           Purpose of Action         No violations recorded           Boiler Emergency Stop Switch         Instance Condition           Instance Condition         3	Steam supplied by External Sources	Does not exist
Deficiency	Unit Heater/Cabinet Heater	
Instance on Basement	Condition	3- Fair
Instance on Basement Inspected  Is there a water meter on the boiler make-up water piping? Yes Observed Operational? No Burner Model N/A Burner Model N/A Burner Type Dual Fuel (Gas/Oil) Heating Plant Oil Number 2 Boiler Auxiliaries Instance on Basement Inspected Instance Condition Beside Machine Bell-Ace Deficiency Quantity Uom Potential Action Potential Action Purpose of Action Purpose of Action Purpose of Action Purpose of Action Instance On Basement Inspected  Boiler Emergency Stop Switch Instance On Basement Inspected Instance Ondition Bell-Ace Boiler Auxiliary Piping Deficiency Deficiency Destroy Destroy Bell-Ace Deficiency Destroy Destroy Boiler Room Destroy Ouantity Instance Destroy Destroy Destroy Boiler Room Destroy	Deficiency	No deficiencies recorded
Is there a water meter on the boiler make-up water piping? Observed Operational? Burner Manufacturer Burner Model Burner Type Heating Plant Oil Number  Biller Auxiliaries Instance on Basement Instance on Basement Instance Ondition Deficiency Quantity Quantity Uom Potential Action Potential Action Potential Action Potential Action Purpose of Action Purpose of Action Purpose of Action Instance Ondition  Boiler Evergency Stop Switch Instance on Basement Inspected Instance on Basement Inspected Instance Ondition Inspected Instance On Basement Inspected Instance Ondition Inspected In	HEATING PLANT	Inspected
Is there a water meter on the boiler make-up water piping? Observed Operational? Burner Manufacturer Burner Model Burner Type Heating Plant Oil Number  Biller Auxiliaries Instance on Basement Instance on Basement Instance Ondition Deficiency Quantity Quantity Uom Potential Action Potential Action Potential Action Potential Action Purpose of Action Purpose of Action Purpose of Action Instance Ondition  Boiler Evergency Stop Switch Instance on Basement Inspected Instance on Basement Inspected Instance Ondition Inspected Instance On Basement Inspected Instance Ondition Inspected In	Instance on Basement	Inspected
Observed Operational?         No           Burner Manufacturer         Profire (Cleaver Brooks)           Burner Model         N/A           Burner Type         Dual Fuel (Gas/Oil)           Heating Plant Oil Number         2           Boiler Auxiliaries           Instance on Basement         Inspected           Instance on Basement         Inspected           Instance Condition         3 - Fair           Deficiency Condition         3 - Fair           Deficiency Location/Instance         Boiler Room           Deficiency Quantity         1           Quantity Uom         EACH           Potential Action         REPLACE           Urgency of Action         PRIORITY 3           Purpose of Action         LEVEL 2           Violations         No violations recorded           Boiler Exergency Stop Switch         Instance on Basement           Instance on Basement         Inspected           Instance Ondition         3 - Fair           Deficiency         FEEDWATER TANK:D		<del>-</del>
Burner Model         Profire (Cleaver Brooks)           Burner Model         N/A           Burner Type         Dual Fuel (Gas/Oil)           Heating Plant Oil Number         2           Boiler Auxiliaries           Instance on Basement         Inspected           Instance Ondition         3- Fair           Deficiency         DEFECTIVE BOILER MAKE-UP WATER PIPING           Deficiency Location/Instance         Boiler Room           Deficiency Quantity         1           Quantity Uom         EACH           Potential Action         REPLACE           Urgency of Action         PRIORITY 3           Purpose of Action         PRIORITY 3           Purpose of Action         LEVEL 2           Violations         No violations recorded           Boiler Emergency Stop Switch         Instance on Basement           Instance Condition         3- Fair           Deficiency         No deficiencies recorded           Boiler Feedwater System         Inspected           Instance Ondition         3- Fair           Deficiency         FEEDWATER TANK: DAMAGED/MISSING INSULATION		No
Burner Type Heating Plant Oil Number 2  Boiler Auxiliaries Instance on Basement Inspected  Boiler Auxiliary Piping Instance on Basement Inspected  Boiler Auxiliary Piping Instance On Basement Inspected  Instance Condition 3- Fair  Deficiency Deficiency Location/Instance Boiler Room Deficiency Quantity Quantity Uom EACH Potential Action REPLACE Urgency of Action PRIORITY 3 Purpose of Action PRIORITY 3 Purpose of Action No violations recorded  Boiler Emergency Stop Switch Instance On Basement Inspected Instance Condition 3- Fair Deficiency Boiler Emergency Stop Switch Instance On Basement Inspected Instance Condition 3- Fair Deficiency Instance On Basement Inspected Instance Condition 3- Fair Deficiency FEEDWATER TANK: DAMAGED/MISSING INSULATION		Profire (Cleaver Brooks)
Heating Plant Oil Number   2	Burner Model	N/A
Instance on Basement   Inspected	Burner Type	Dual Fuel (Gas/Oil)
Instance on Basement Inspected  Boiler Auxiliary Piping  Instance on Basement Inspected Instance Ondition 3- Fair  Deficiency Deficiency Location/Instance Boiler Room Deficiency Quantity Instance Boiler Room Deficiency Quantity Uom EACH Potential Action REPLACE Urgency of Action PRIORITY 3 Purpose of Action PRIORITY 3 Purpose of Action LEVEL 2 Violations No violations recorded  Boiler Emergency Stop Switch Instance On Basement Inspected Instance Condition 3- Fair Deficiency No deficiencies recorded  Boiler Feedwater System Instance on Basement Inspected Instance Ondition 3- Fair Deficiency FEEDWATER TANK:DAMAGED/MISSING INSULATION	Heating Plant Oil Number	2
Boiler Auxiliary Piping   Instance on Basement   Inspected	Boiler Auxiliaries	
Instance on Basement Inspected Instance Condition 3- Fair  Deficiency Deficiency Deficiency Deficiency Deficiency Deficiency Boiler Room Deficiency Quantity 1 Quantity Uom EACH Potential Action REPLACE Urgency of Action Purpose of Action Purpose of Action No violations recorded  Boiler Emergency Stop Switch Instance on Basement Inspected Instance Condition 3- Fair Deficiency No deficiencies recorded  Boiler Feedwater System Instance on Basement Inspected Instance Condition 3- Fair Deficiency Feedwater System Instance Condition 3- Fair	Instance on Basement	Inspected
Instance on Basement Inspected Instance Condition 3- Fair  Deficiency Deficiency Deficiency Deficiency Deficiency Deficiency Boiler Room Deficiency Quantity 1 Quantity Uom EACH Potential Action REPLACE Urgency of Action Purpose of Action Purpose of Action No violations recorded  Boiler Emergency Stop Switch Instance on Basement Inspected Instance Condition 3- Fair Deficiency No deficiencies recorded  Boiler Feedwater System Instance on Basement Inspected Instance Condition 3- Fair Deficiency Feedwater System Instance Condition 3- Fair	Boiler Auxiliary Piping	
Deficiency Deficiency Location/Instance Deficiency Quantity I Quantity Uom EACH Potential Action REPLACE Urgency of Action Purpose of Action Purpose of Action Violations Reperson No violations recorded  Boiler Emergency Stop Switch Instance on Basement Instance Condition Deficiency No deficiencies recorded  Boiler Feedwater System Instance on Basement Inspected Instance On Basement Instance on Basement Inspected  Boiler Feedwater System Instance Ondition 3 - Fair Deficiency Feedwater System Instance Condition 3 - Fair	Instance on Basement	Inspected
Deficiency Location/Instance Deficiency Quantity Quantity Uom EACH Potential Action REPLACE Urgency of Action Purpose of Action Purpose of Action Purpose of Action Purpose of Action REPLACE Violations No violations recorded  Boiler Emergency Stop Switch Instance on Basement Inspected Instance Condition Deficiency No deficiencies recorded  Boiler Feedwater System Instance on Basement Inspected Instance On Basement Inspected Solier Feedwater System Instance on Basement Inspected Instance on Basement Inspected Instance Ondition 3 - Fair Deficiency FEEDWATER TANK:DAMAGED/MISSING INSULATION	Instance Condition	3- Fair
Deficiency Location/Instance Deficiency Quantity Quantity Uom EACH Potential Action REPLACE Urgency of Action Purpose of Action Purpose of Action Purpose of Action Purpose of Action REPLACE Violations No violations recorded  Boiler Emergency Stop Switch Instance on Basement Inspected Instance Condition Deficiency No deficiencies recorded  Boiler Feedwater System Instance on Basement Inspected Instance On Basement Inspected Solier Feedwater System Instance on Basement Inspected Instance on Basement Inspected Instance Ondition 3 - Fair Deficiency FEEDWATER TANK:DAMAGED/MISSING INSULATION	Deficiency	DEFECTIVE BOILER MAKE-UP WATER PIPING
Deficiency Quantity Quantity Uom EACH Potential Action REPLACE Urgency of Action PRIORITY 3 Purpose of Action LEVEL 2 Violations No violations recorded  Boiler Emergency Stop Switch Instance on Basement Instance Condition Deficiency No deficiencies recorded  Boiler Feedwater System Instance on Basement Inspected Instance On Basement Inspected Instance Ondition 3- Fair Deficiency No deficiencies recorded  Boiler Feedwater System Instance on Basement Inspected Instance Ondition 3- Fair Feedwater System Feedwater System Inspected Instance Condition Feedwater System Inspected Instance Ondition Feedwater System Inspected Instance Condition FEEDWATER TANK:DAMAGED/MISSING INSULATION	· · · · · · · · · · · · · · · · · · ·	
Quantity Uom REACH Potential Action REPLACE Urgency of Action PRIORITY 3 Purpose of Action LEVEL 2 Violations No violations recorded  Boiler Emergency Stop Switch Instance on Basement Inspected Instance Condition 3- Fair Deficiency No deficiencies recorded  Boiler Feedwater System Instance on Basement Inspected Instance On Basement Inspected Feedwater System Instance On Basement Inspected Instance On Basement Inspected Feedwater System Instance On Basement Inspected Instance On Basement Inspected Instance Condition 3- Fair Deficiency FEEDWATER TANK:DAMAGED/MISSING INSULATION		
Potential Action Urgency of Action PRIORITY 3 Purpose of Action No violations recorded  Instance on Basement Inspected Instance Condition Instance Condition Instance Condition Instance On Basement Inspected Instance On Basement Inspected Instance Condition Inspected Inspect		EACH
Purpose of Action Violations No violations recorded  Boiler Emergency Stop Switch Instance on Basement Inspected Instance Condition Deficiency No deficiencies recorded  Boiler Feedwater System Instance on Basement Inspected Instance Ondition 3- Fair Deficiency No deficiencies recorded  Boiler Feedwater System Instance Ondition 3- Fair Deficiency FEEDWATER TANK:DAMAGED/MISSING INSULATION	•	REPLACE
Purpose of Action Violations No violations recorded  Boiler Emergency Stop Switch  Instance on Basement Inspected Instance Condition Deficiency No deficiencies recorded  Boiler Feedwater System Instance on Basement Inspected Instance Ondition 3- Fair Deficiency No deficiencies recorded  Boiler Feedwater System Instance Ondition 3- Fair Deficiency FEEDWATER TANK:DAMAGED/MISSING INSULATION	Urgency of Action	PRIORITY 3
Violations     No violations recorded       Boiler Emergency Stop Switch       Instance on Basement     Inspected       Instance Condition     3- Fair       Deficiency     No deficiencies recorded       Boiler Feedwater System     Inspected       Instance on Basement     Inspected       Instance Condition     3- Fair       Deficiency     FEEDWATER TANK:DAMAGED/MISSING INSULATION	· ·	LEVEL 2
Instance on Basement Inspected Instance Condition Deficiency No deficiencies recorded  Boiler Feedwater System Instance on Basement Inspected Instance Condition Jeficiency Teelwater System Instance Condition Teelwater System Feedwater System Feedwater System Inspected Instance Condition Feedwater System FEEDWATER TANK:DAMAGED/MISSING INSULATION		No violations recorded
Instance on Basement Inspected Instance Condition 3- Fair Deficiency No deficiencies recorded  Boiler Feedwater System Instance on Basement Inspected Instance Condition 3- Fair Deficiency FEEDWATER TANK:DAMAGED/MISSING INSULATION	Roiler Emergency Ston Switch	
Instance Condition 3- Fair Deficiency No deficiencies recorded  Boiler Feedwater System Instance on Basement Inspected Instance Condition 3- Fair Deficiency FEEDWATER TANK:DAMAGED/MISSING INSULATION		Inspected
Deficiency No deficiencies recorded		
Boiler Feedwater System  Instance on Basement Inspected Instance Condition 3- Fair Deficiency FEEDWATER TANK:DAMAGED/MISSING INSULATION		
Instance on Basement     Inspected       Instance Condition     3- Fair       Deficiency     FEEDWATER TANK:DAMAGED/MISSING INSULATION		ino deficiencies recorded
Instance Condition 3- Fair Deficiency FEEDWATER TANK:DAMAGED/MISSING INSULATION		
Deficiency FEEDWATER TANK:DAMAGED/MISSING INSULATION		
$\cdot$		3- Fair
Deficiency Location/Instance Boiler Room	•	
	Deficiency Location/Instance	Boiler Room

Mechanical Inspection	X072

icui Inspection	
tion	Response
ATING PLANT	
oiler Auxiliaries	
Boiler Feedwater System	
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	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
Violations	No violations recorded
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Does not exist
Boiler Flue Exhaust	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Room Steam And Condensate Piping	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Safety Valve	
Instance on Basement	Inspected
Instance Condition	5- Poor
Deficiency	
Deficiency Deficiency Location/Instance	DEFECTIVE Boiler Room @ Boiler #1, #2
Deficiency Location/Instance Deficiency Quantity	Boiler Room @ Boiler #1, #2
Quantity Uom	EACH
Quantity Com  Potential Action	EACH REPLACE
Urgency of Action	
	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
oiler System  Instance on Basement	Inspected
	шърски
Coal-fired Boiler	Door not arrive
Instance on Basement	Does not exist
Hot Water Boiler	Dogs not still
Instance on Basement	Does not exist
Modular Boiler	Dogs not still
Instance on Basement	Does not exist
Steam Boiler	
Instance on Basement	Inspected
Instance on Basement	Inspected

uestion	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	3,901
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	Cleaver Brooks
EquipmentId	7770-1
Capacity/Size Quantity	6280
Capacity/Size UOM	MBH Input
Source of Capacity/Size	Documented
Installation Year	1995
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	DEFECTIVE STRUCTURAL ELEMENTS (TUBE SHEETS, STAY BOLTS, ETC.
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	3- Fair
Instance Quantity	3,901
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	Cleaver Brooks
EquipmentId	7770-2
Capacity/Size Quantity	6280
Capacity/Size UOM	MBH Input
Source of Capacity/Size	Documented
Installation Year	1995
Source of Installation Year	Documented
Deficiency	DEFECTIVE STRUCTURAL ELEMENTS(TUBE SHEETS, STAY BOLTS, ETC.
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fuel System	
Instance on Basement	Inspected
Boiler Fresh Air Louver/Damper	
Instance on Basement	Inspected
Instance Condition	4- Between Fair and Poor
Туре	Automatic

#### **Building Condition Assessment Survey 2023-2024**

	Response	
HEATING PLANT	<del>-</del>	
Fuel System		
Boiler Fresh Air Louver/Damper		
Deficiency	DEFECTIVE ACTUATOR	
Deficiency Location/Instance	Boiler Room @ Boilers #1, #2	
Deficiency Quantity	2	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Burner/Burner Control Panel		
Instance on Basement	Inspected	
Instance Condition	3- Fair	
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	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Deficiency	DUAL FUEL (OIL/GAS) BURNER:DEFECTIVE	
Deficiency Location/Instance	Boiler Room @ Boiler #1	
Deficiency Quantity	1	
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 Basement	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Gas Trains And Vent At The Boiler		
Instance on Basement	Inspected	
Instance Condition	3- Fair	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	Boiler Room @ Boiler #2	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	REPAIR	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Enclosed IDF Room	Inspected	
Instance on Room 336A	Inspected	
Dedicated A/C Equipment		
Instance on Room 336A	Inspected	
Instance Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
KITCHEN	Inspected	
	1	

Inspected

Instance on 1st Floor

#### **Building Condition Assessment Survey 2023-2024**

anical Inspection		X07
uestion	Response	
KITCHEN		
CO Detector		
Instance Condition	4- Between Fair and Poor	
Deficiency	DEFECTIVE/MISSING	
Deficiency Location/Instance	Kitchen	
Deficiency Quantity	1 Factor	
Quantity Uom	EACH	
Potential Action Urgency of Action	MAINTENANCE	
Purpose of Action	PRIORITY 5 LEVEL 6	
Violations	No violations recorded	
	No violations recorded	
Gas System  Instance on 1st Floor	Inspected	
	3- Fair	
Instance Condition		
Deficiency	No deficiencies recorded	
Grease Trap		
Instance on 1st Floor	Inspected	
Instance Condition	2- Between Good and Fair	
Deficiency	No deficiencies 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	3- Fair	
Deficiency	No deficiencies recorded	
Hot Water Temperature Booster		
Instance on 1st Floor	Inspected	
Instance Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
Kitchen Sink		
Instance on 1st Floor	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	-
MDF Room	Inspected	
Instance on Room 335A	Inspected	
	шърсесси	
Dedicated A/C Equipment Instance on Room 335A	Inspected	
Instance Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	

SCIENCE DEMO ROOM

SPRINKLERS, STANDPIPE, FIRE SYSTEM

**Dry Sprinkler Alarm Valve Assembly** 

SCIENCE LAB
SCIENCE PREP ROOM

Does not exist

Does not exist

Does not exist

Does not exist

Inspected

# **Building Condition Assessment Survey 2023-2024**

chanical Inspection	AU/2
Question	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Wet Sprinkler Alarm Valve Assembly	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Fire Booster Pump Assembly	Does not exist
Roof Tank	Does not exist
Siamese Connection	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Sprinkler Head	Inspected 3- Fair
Condition	
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	1st Floor - Lamp Storage Room (painted, 1)
Deficiency Quantity	1
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	3- Fair
Deficiency	No deficiencies recorded
Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Water Gong	Does not exist
SWIMMING POOL	Does not exist
VENTILATION	Inspected
Is the building Mechanically ventilated?	Yes
Exhaust Fan	Inspected
Condition	2- Between Good and Fair
Approximate Total # of Fans	1-25
	DEFECTIVE
Deficiency  Deficiency	
Deficiency Location/Instance Deficiency Quantity	Boiler Room Mechanical Area / House Exhaust (belt)
	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	Does not exist
Metal Ductwork	Inspected
Condition	3- Fair
Are there any uninsulated ductwork by design in Mechanical rooms?	Yes
Are there chain operated dampers?	No
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Roof
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Fulpose of Action	LEVEL 2

# **Building Condition Assessment Survey 2023-2024**

nestion	Response
VENTILATION	
Metal Ductwork	
Violations	No violations recorded
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Gymnasium
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Supply Fan	Inspected
Condition	3- Fair
Approximate Total # of Fans	1-5
Deficiency	No deficiencies recorded
Unit Ventilator	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded