

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

K455

Asset: BOYS & GIRLS HS - K, 1700 FULTON STREET, New York, 11213

Inspection Id	Inspection Type	Time In	Last Edited
ME : K455	Mechanical	2017-11-28 12:01 PM	2017-12-11 12:08 PM

Asset Data

Question	Answer
Are there fuel tanks?	Yes
Total # of above ground tanks	1
Total capacity of all above ground tanks in gal.	250
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 150I, A190A, GM269, Penthouse
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Generator Room M150E; Science Demo Rooms 307, 309, 323, 329, 421, 423; Science Labs 315, 319, 415, 416, 419; Science Prep Rooms 417A, 417B, 317
Are there any Emergency Stop Switches with Missing Hammers?	No
Are there any Painted/Obstructed Sprinkler Heads?	No
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: DX Split Systems for Science Lab Room 416, Room A229D; Science Lab Rooms 315, 415, 416
	Years: 2017
	Systems: Enclosed IDF Room - Dedicated A/C Equipment: Rooms A182, 484 (DX Split System)
	Years: 2016
	Systems: Heating Plant; Gas Service; Steam Condensate Return Pumping System; Sump Pumps (2 of 3); F&T/Steam Drip Traps; Terminal Unit Thermostatic Traps; Climate Control System - Air Compressor, Refrigerated Air Dryers, PRV Station, Temperature Control Thermostats; MDF Room - Dedicated A/C Equipment (DX Split System); Science Lab Room 419
	Years: 2015
	Systems: Science Lab Room 319; Fixtures - Staff and Other: Lavatory/Sinks, Toilets, Urinals; Fixtures - Student: Lavatory/Sinks, Toilets, Urinals
	Years: 2014
	Systems: Climate Control System - Electric
	Years: 2013
	Systems: Packaged / Rooftop Unit for Auditorium; Elevator; DX Split System for Elevator Machine Room
	Years: 2009

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No condition recorded								

Inspection

Question	Response
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	Inspected
Absorption Chiller	Inspected
Instance	Penthouse MER
Instance Condition	4 - Between Fair and Poor
Instance Quantity	1

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

K455

Question	Response
AIR CONDITIONING	
Chilled Water System	
Absorption Chiller	
Instance Quantity Uom	EACH
Instance Manufacturer	Carrier
Equipment	R-1
Capacity/Size Quantity	245
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1974
Source of Installation	Documented
Deficiency	151 - 350 TONS: DEFECTIVE ABSORBER/EVAPORATOR
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	151 - 350 TONS: DEFECTIVE ABSORBER/EVAPORATOR PUMP
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	151 - 350 TONS: BEYOND USEFUL LIFE
Deficiency Location/Instance	Penthouse MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Penthouse MER
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Carrier
Equipment	R-2
Capacity/Size Quantity	245
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1974
Source of Installation	Documented
Deficiency	151 - 350 TONS: BEYOND USEFUL LIFE
Deficiency Location/Instance	Penthouse MER

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

K455

Question	Response
AIR CONDITIONING	
Chilled Water System	
Absorption Chiller	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Air Cooled Chiller	Does not Exist
Air Cooled Condenser	Does not Exist
Chilled Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Backflow Preventer	Does not Exist
Central Station Air Handler	Inspected
Instance	MER 150I
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	HVAC-3
Capacity/Size Quantity	15
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Inspector Estimate
Installation Year	1974
Source of Installation	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	MER 150I
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Penthouse MER
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	N/A
Equipment	HVAC-1
Capacity/Size Quantity	40
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Inspector Estimate
Installation Year	1974
Source of Installation	Documented
Deficiency	BEYOND USEFUL LIFE

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

K455

Question	Response
AIR CONDITIONING	
Chilled Water System	
Central Station Air Handler	
Deficiency Location/Instance	MER 150I
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Penthouse MER
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	N/A
Equipment	HVAC-2
Capacity/Size Quantity	30
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Inspector Estimate
Installation Year	1974
Source of Installation	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	MER 150I
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Fan Coil Unit	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Packaged Air Cooled Chiller	Does not Exist
Water Cooled Chiller	Does not Exist
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Cooling Coil in Ductwork	Does not Exist
Cooling Tower	Inspected
Instance	Main Roof- Penthouse Enclosure
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Havens
Equipment	CT-1A
Capacity/Size Quantity	245
Capacity/Size UOM	Tons

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

K455

Question	Response
AIR CONDITIONING	
Cooling Tower	
Source of Capacity/Size	Inspector Estimate
Installation Year	1974
Source of Installation	Documented
Deficiency	151 - 350 TONS: FRAME DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	151 - 350 TONS: BASIN DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	151 - 350 TONS: BEYOND USEFUL LIFE
Deficiency Location/Instance	Penthouse MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Main Roof- Penthouse Enclosure
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Havens
Equipment	CT-1B
Capacity/Size Quantity	245
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1974
Source of Installation	Documented
Deficiency	151 - 350 TONS: FRAME DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

K455

Question	Response
AIR CONDITIONING	
Cooling Tower	
Deficiency	151 - 350 TONS: BEYOND USEFUL LIFE
Deficiency Location/Instance	Penthouse MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
DX Split System	
	Inspected
Indoor Unit	
	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Outdoor Unit	
	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Dry Cooler	
	Does not Exist
Packaged / Rooftop Unit	
	Inspected
Instance	1st Floor Roof near Auditorium Roof
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	Steam
Instance Manufacturer	Governair
Equipment	RTU-1
Capacity/Size Quantity	75
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2009
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	1st Floor Roof near Auditorium Roof
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	Electric
Instance Manufacturer	Trane
Equipment	N/A
Capacity/Size Quantity	6
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2006
Source of Installation	Documented
Deficiency	No deficiencies recorded
Packaged Terminal A/C	
	Does not Exist
Refrigerant Piping	
	Inspected
Condition	2 - Between Good and Fair

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

K455

Question	Response
AIR CONDITIONING	
Refrigerant Piping	Inspected
Deficiency	No deficiencies recorded
Return Fan	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	MER 150I, Room 150J
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
CENTRAL ACID WASTE NEUTRALIZING TANK	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
CLIMATE CONTROL SYSTEM	
	Inspected
BMS	Does not Exist
Pneumatic System	Inspected
Instance	Areas served by Penthouse MER Central Station Air Handlers and Heating And Ventilating Units
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
Instance	Throughout except Penthouse MER Central Station Air Handlers and Heating And Ventilating Units
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
Hybrid System	Does not Exist
Electric System	Inspected
Instance	1st Floor Medical Clinic
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
COMPACTOR	
Condition	3 - Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	1st Floor- Room AM135
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

K455

Question	Response
COMPACTOR	Inspected
Purpose of Action	LEVEL 1
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
CONVEYING	Inspected
Dumbwaiter	Does not Exist
Elevator	Inspected
Are all the existing elevators operable?	Yes
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Escalator	Does not Exist
Non-auditorium Handicap Lift - Vertical	Does not Exist
Non-auditorium Handicap Lift - Stair	Does not Exist
Ash Hoist	Does not Exist
Sidewalk Elevator	Does not Exist
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
Gravity System	Does not Exist
Pressure Booster System	Inspected
Electric Pressure Booster System	Does not Exist
Hydraulic/Pneumatic Booster System	Inspected
Water Pressure Booster - Compressor	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Basement Room M150F
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Pressure Booster Pump	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Basement Room M150F
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Domestic Cold Water Tank	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Water Service	Inspected
Instance	Basement next to Electrical Meter Room

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

K455

Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Water Service	
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Basement next to Electrical Meter Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Room M108
Instance Condition	3 - Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Room M108
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Does not Exist
Domestic Water Heat Exchanger	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Electric Domestic Water Heater	Does not Exist
Gas Fired Domestic Water Heater	Does not Exist
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Interior Storm Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Sewage Ejector Pump	Does not Exist
Sump Pump	Inspected
Condition	2 - Between Good and Fair

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

K455

Question	Response
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Sump Pump	Inspected
Deficiency	No deficiencies recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Does not Exist
FIXTURES	Inspected
Staff And Other	Inspected
Janitor Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	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
Student	Inspected
Drinking Fountain	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	2nd, 3rd, 4th Floor Corridors, Gymnasium
Deficiency Quantity	12
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Lavatory/Sink	Inspected
Condition	1 - Good
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Rooms 481 and 473, 4th Floor Girl's Toilet Room
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	3rd Floor Boy's Toilet Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

K455

Question	Response
FIXTURES	Inspected
Student	
Lavatory/Sink	Inspected
Violations	No violations recorded.
Locker Room Shower	Inspected
Instance on 1st Floor- Boys	Inspected
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Alternative use	Yes
Deficiency	No deficiencies recorded
Instance on 2nd Floor- Girls	Inaccessible
Instance Quantity	1
Instance Quantity Uom	EACH
Instance on 2nd Floor- Room G263	Inspected
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Alternative use	Yes
Deficiency	No deficiencies recorded
Sink And Fountain Combo Unit	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	1 - Good
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Boy's Locker Room, 1st Floor Girl's Toilet Room
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE FLUSHOMETER VALVE
Deficiency Location/Instance	4th Floor Girl's Toilet Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Urinal	Inspected
Condition	1 - Good
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	3rd Floor Boy's Toilet Room
Deficiency Quantity	1
Quantity Uom	EACH

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

K455

Question	Response
FIXTURES	
Student	
Urinal	
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
GAS FIRED FURNACE	Does not Exist
GAS SERVICE	Inspected
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
Gas Pressure Booster	Does not Exist
CO/Gas Leak Detection	Inspected
Instance	Boiler Room, Gas Meter Room
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2015
Source of Installation	Documented
Deficiency	No deficiencies recorded
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hydronic Heating	Does not Exist
Radiator/Convactor/Fin Tube	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Pumping System	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Steam Piping	Inspected

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

K455

Question	Response
HEATING	
Steam Heating	
Steam Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Steam supplied by External Sources	Does not Exist
Unit Heater/Cabinet Heater	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
HEATING PLANT	
Replacement Quantity	28,968
Replacement Uom	MBH Net
Instance on Basement	Inspected
Burner Type	Gas
Heating Plant Oil Number	N/A
Boiler Auxiliaries	Inspected
Instance on Basement	Inspected
Boiler Auxiliary Piping	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	FEEDWATER PUMP: DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Flue Exhaust	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on Basement	Inspected

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

K455

Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Make-up Water Backflow Preventer	
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Room Steam And Condensate Piping	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Safety Valve	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler System	
Instance on Basement	Inspected
Coal-fired Boiler	
Instance on Basement	Does not Exist
Hot Water Boiler	
Instance on Basement	Does not Exist
Modular Boiler	
Instance on Basement	Does not Exist
Steam Boiler	
Instance on Basement	Inspected
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	7,242
Instance Quantity Uom	MBH Net
Instance Manufacturer	Burnham
Equipment	66626-01
Capacity/Size Quantity	9,328
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2015
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	7,242
Instance Quantity Uom	MBH Net
Instance Manufacturer	Burnham
Equipment	66626-02
Capacity/Size Quantity	9,328
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2015
Source of Installation	Documented
Deficiency	LEAKY/PLUGGED TUBES
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

K455

Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	7,242
Instance Quantity Uom	MBH Net
Instance Manufacturer	Burnham
Equipment	66626-03
Capacity/Size Quantity	9,328
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2015
Source of Installation	Documented
Deficiency	LEAKY/PLUGGED TUBES
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	7,242
Instance Quantity Uom	MBH Net
Instance Manufacturer	Burnham
Equipment	66626-04
Capacity/Size Quantity	9,328
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2015
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fuel System	Inspected
Instance on Basement	Inspected
Boiler Fresh Air Louver/Damper	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	DEFECTIVE ACTUATOR
Deficiency Location/Instance	Boiler Room for Boiler #3
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

K455

Question	Response
HEATING PLANT	
Fuel System	
Boiler Fresh Air Louver/Damper	
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Burner/Burner Control Panel	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	GAS BURNER: DEFECTIVE
Deficiency Location/Instance	Boiler Room for Boiler #1
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	BURNER CONTROL PANEL: DEFECTIVE
Deficiency Location/Instance	Boiler Room for Boiler #4
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Fuel Oil Storage/Supply System	
Instance on Basement	Does not Exist
Gas Trains And Vent At The Boiler	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Enclosed IDF Room	
Instance on Rooms 398A, M311, 384	Inspected
Instance on Rooms A182, 484	Inspected
Dedicated A/C Equipment	
Instance on Rooms A182, 484	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Instance on Rooms 398A, M311, 384	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Rooms 398A, M311, 384
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

K455

Question	Response
Enclosed IDF Room	Inspected
Dedicated A/C Equipment	
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
KITCHEN	Inspected
Instance on 2nd Floor	Inspected
CO Detector	Inspected
Instance on 2nd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Gas System	Inspected
Instance on 2nd Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Grease Trap	Inspected
Instance on 2nd Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood	Inspected
Instance on 2nd Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Inspected
Instance on 2nd Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	Inspected
Instance on 2nd Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	Does not Exist
Instance on 2nd Floor	Does not Exist
Hot Water Temperature Booster	Does not Exist
Instance on 2nd Floor	Does not Exist
Kitchen Sink	Inspected
Instance on 2nd Floor	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
MDF Room	Inspected
Instance on Room M411	Inspected
Dedicated A/C Equipment	Inspected
Instance on Room M411	Inspected

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

K455

Question	Response
MDF Room	Inspected
Dedicated A/C Equipment	
Condition	1 - Good
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Inspected
Instance on Rooms 323, 329, 421, 423	Inspected
Alternative use	No
Instance on Rooms 316, 321, 325, 327, 425, 427, 429	Inspected
Alternative use	Yes
Instance on Rooms 407, 409	Inaccessible
Instance on Room 405	Inspected
Alternative use	Yes
Acid Waste Neutralizing Tank	Inspected
Instance on Room 405	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Rooms 316, 321, 325, 327, 425, 427, 429	Does not Exist
Instance on Rooms 323, 329, 421, 423	Does not Exist
CO Detector	Not Required
Instance on Room 405	Not Required
Instance on Rooms 316, 321, 325, 327, 425, 427, 429	Not Required
Instance on Rooms 323, 329, 421, 423	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Rooms 323, 329, 421, 423
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Emergency Shower	Does not Exist
Instance on Room 405	Does not Exist
Instance on Rooms 316, 321, 325, 327, 425, 427, 429	Does not Exist
Instance on Rooms 323, 329, 421, 423	Does not Exist
Eye Wash	Inspected
Instance on Room 405	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Rooms 316, 321, 325, 327, 425, 427, 429	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Rooms 323, 329, 421, 423	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Does not Exist
Instance on Room 405	Does not Exist
Instance on Rooms 316, 321, 325, 327, 425, 427, 429	Does not Exist

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

K455

Question	Response
SCIENCE DEMO ROOM	Inspected
Hood Exhaust Ductwork	Does not Exist
Instance on Rooms 323, 329, 421, 423	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Room 405	Does not Exist
Instance on Rooms 316, 321, 325, 327, 425, 427, 429	Does not Exist
Instance on Rooms 323, 329, 421, 423	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Room 405	Does not Exist
Instance on Rooms 316, 321, 325, 327, 425, 427, 429	Does not Exist
Instance on Rooms 323, 329, 421, 423	Does not Exist
Laboratory Sink	Inspected
Instance on Room 405	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Rooms 316, 321, 325, 327, 425, 427, 429	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Rooms 323, 329, 421, 423	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Room 405	Does not Exist
Instance on Rooms 316, 321, 325, 327, 425, 427, 429	Does not Exist
Instance on Rooms 323, 329, 421, 423	Does not Exist
SCIENCE LAB	Inspected
Instance on Rooms 315, 319, 416	Inspected
Alternative use	No
Instance on Room 415	Inspected
Alternative use	No
Instance on Room 419	Inspected
Alternative use	No
Instance on Room 485	Inaccessible
Acid Waste Neutralizing Tank	Does not Exist
Instance on Room 419	Does not Exist
Instance on Room 415	Does not Exist
Instance on Rooms 315, 319, 416	Does not Exist
CO Detector	Inspected
Instance on Room 419	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 419
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

K455

Question	Response
SCIENCE LAB	
CO Detector	
Instance on Room 415	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 416
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance on Rooms 315, 319, 416	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Rooms 315, 319, 416
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Emergency Shower	
Instance on Room 419	Does not Exist
Instance on Room 415	Does not Exist
Instance on Rooms 315, 319, 416	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Eye Wash	
Instance on Room 419	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Instance on Room 415	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Instance on Rooms 315, 319, 416	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Room 419	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Instance on Room 415	Does not Exist
Instance on Rooms 315, 319, 416	Does not Exist
Hood Exhaust Fan	
Instance on Room 419	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

K455

Question	Response
SCIENCE LAB	
Hood Exhaust Fan	Inspected
Instance on Room 415	Does not Exist
Instance on Rooms 315, 319, 416	Does not Exist
Fixed Laboratory Hood	Inspected
Instance on Room 419	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Instance on Room 415	Does not Exist
Instance on Rooms 315, 319, 416	Does not Exist
Laboratory Sink	Inspected
Instance on Room 419	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Instance on Room 415	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Instance on Rooms 315, 319, 416	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Room 419	Does not Exist
Instance on Room 415	Does not Exist
Instance on Rooms 315, 319, 416	Does not Exist
SCIENCE PREP ROOM	Inspected
Instance on Rooms 417A, 417B, 317	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Does not Exist
Instance on Rooms 417A, 417B, 317	Does not Exist
CO Detector	Inspected
Instance on Rooms 417A, 417B, 317	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Rooms 417A, 417B, 317
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Emergency Shower	Inspected
Instance on Rooms 417A, 417B, 317	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Eye Wash	Inspected
Instance on Rooms 417A, 417B, 317	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Does not Exist

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

K455

Question	Response
SCIENCE PREP ROOM	
Hood Exhaust Ductwork	Does not Exist
Instance on Rooms 417A, 417B, 317	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Rooms 417A, 417B, 317	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Rooms 417A, 417B, 317	Does not Exist
Laboratory Sink	Inspected
Instance on Rooms 417A, 417B, 317	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Rooms 417A, 417B, 317	Does not Exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected
Dry Sprinkler Alarm Valve Assembly	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
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
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sprinkler Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Standpipe System	Inspected
Hose Valve Assembly	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Water Gong	Does not Exist
SWIMMING POOL	Does not Exist
VENTILATION	Inspected
Exhaust Fan	Inspected
Approximate Total # of Fans	51-75
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Penthouse MER, MERs GM269, 150I
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

K455

Question	Response
VENTILATION	
Exhaust Fan	Inspected
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Heating And Ventilating Unit	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Metal Ductwork	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Rooms A229, G258, 159
Deficiency Quantity	10
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	Penthouse MER
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Supply Fan	Inspected
Approximate Total # of Fans	1-5
Condition	3 - Fair
Deficiency	No deficiencies recorded
Unit Ventilator	Does not Exist