

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

M882

Asset: LEARNING SUPPORT CENTER - M, 333 7TH AVENUE, New York, 10001

Inspection Id	Inspection Type	Time In	Last Edited
ME : M882	Mechanical	2018-01-23 8:46 AM	2018-01-30 10:47 AM

Asset Data

Question	Answer
Are there fuel tanks?	No
Total # of water main service entries to the asset	0
MERs/Fan Rooms Locations	4th Floor MER 1, 4th Floor MER 2, MERs 705, 727, 8th Floor MER, MER 1217
Are there any spaces with Missing or Defective CO Detectors?	No
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: Packaged / Rooftop Unit (4 of 14); DX Split System Years: 2014 Systems: Packaged / Rooftop Unit (5 of 14) Years: 2012 Systems: Packaged / Rooftop Unit (1 of 14) Years: 2011

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	Does not Exist
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Does not Exist
Cooling Coil in Ductwork	Does not Exist
Cooling Tower	Does not Exist
DX Split System	Inspected
Indoor Unit	Inspected
Condition	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	4th Floor MER 1
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	N/A
Instance Manufacturer	Johnson Controls, Inc
Equipment	Unit #1
Capacity/Size Quantity	15
Capacity/Size UOM	Tons

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

M882

Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Source of Capacity/Size	Custodial Staff
Installation Year	2012
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	4th Floor MER 1
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	N/A
Instance Manufacturer	Trane
Equipment	Unit #2
Capacity/Size Quantity	15
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	1994
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	4th Floor MER 2
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	N/A
Instance Manufacturer	Task Applied Products
Equipment	N/A
Capacity/Size Quantity	15
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	2011
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	MER 705
Instance Condition	1 - Good
Instance Quantity	2
Instance Quantity Uom	EACH
Source of Heating	N/A
Instance Manufacturer	Task Applied Products
Equipment	Unit #1, Unit #2
Capacity/Size Quantity	15
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	2014
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	MER 727
Instance Condition	1 - Good
Instance Quantity	2
Instance Quantity Uom	EACH

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

Mechanical Inspection

M882

Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Source of Heating	N/A
Instance Manufacturer	Task Applied Products
Equipment	Unit #3, Unit #4
Capacity/Size Quantity	15
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	2014
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	8th Floor MER
Instance Condition	1 - Good
Instance Quantity	3
Instance Quantity Uom	EACH
Source of Heating	N/A
Instance Manufacturer	Johnson Controls, Inc
Equipment	A/C 1, A/C 2, A/C 3
Capacity/Size Quantity	15
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	2012
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	8th Floor MER
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	N/A
Instance Manufacturer	Skymark
Equipment	A/C 4
Capacity/Size Quantity	15
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	1994
Source of Installation	Inspector Estimate
Deficiency	UP TO 20 TONS: NOT IN USE
Deficiency Location/Instance	8th Floor MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	MER 1217
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH

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

Mechanical Inspection

M882

Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Source of Heating	N/A
Instance Manufacturer	Johnson Controls, Inc
Equipment	Unit #1
Capacity/Size Quantity	15
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	2012
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	MER 1217
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	N/A
Instance Manufacturer	York
Equipment	Unit #2
Capacity/Size Quantity	15
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	2006
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	MER 1217
Instance Condition	2 - Between Good and Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Source of Heating	N/A
Instance Manufacturer	Skymark
Equipment	Unit #3, Unit #4
Capacity/Size Quantity	15
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	2004
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Packaged Terminal A/C	Does not Exist
Refrigerant Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Return Fan	Does not Exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not Exist
CLIMATE CONTROL SYSTEM	Does not Exist
COMPACTOR	Does not Exist
CONVEYING	Inspected
Dumbwaiter	Does not Exist
Elevator	Inspected
Are all the existing elevators operable?	Yes

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

Mechanical Inspection

M882

Question	Response
CONVEYING	
Elevator	Inspected
Condition	3 - 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	Does not Exist
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Does not Exist
Domestic Water Heat Exchanger	Does not Exist
Electric Domestic Water Heater	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas Fired Domestic Water Heater	Does not Exist
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
DRAIN/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	Does not Exist
Sump Pump	Does not Exist
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Does not Exist
FIXTURES	Inspected
Staff And Other	Inspected
Janitor Sink	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	4th Floor South Side Men's Toilet Room, 8th Floor Women's Toilet 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

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

Mechanical Inspection

M882

Question	Response
FIXTURES	
Staff And Other	
Lavatory/Sink	Inspected
Violations	No violations recorded.
Toilet	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Student	Does not Exist
GAS FIRED FURNACE	Does not Exist
GAS SERVICE	Does not Exist
HEATING	
Heating Coil In Ductwork	Does not Exist
Hydronic Heating	Does not Exist
Radiator/Convactor/Fin Tube	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Does not Exist
MER Steam and Condensate Piping	Does not Exist
Steam Condensate Return Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Pumping System	Does not Exist
Steam Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	Inspected
Condition	3 - Fair
Deficiency	No deficiencies 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	
Enclosed IDF Room	Inspected
Instance on Rooms 803, 1205	Inspected
Dedicated A/C Equipment	Inspected
Instance on Rooms 803, 1205	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Rooms 803, 1205
Deficiency Quantity	2
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

M882

Question	Response
Enclosed IDF Room	Inspected
Dedicated A/C Equipment	
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
KITCHEN	Does not Exist
MDF Room	Inspected
Instance on Room 701/702/703	Inspected
Instance on Room next to Room 716	Inspected
Instance on Room 405	Inspected
Dedicated A/C Equipment	Inspected
Instance on Room 405	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room next to Room 716	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 701/702/703	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Does not Exist
SCIENCE LAB	Does not Exist
SCIENCE PREP ROOM	Does not Exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected
Dry Sprinkler Alarm Valve Assembly	Does not Exist
Wet Sprinkler Alarm Valve Assembly	Does not Exist
Fire Booster Pump Assembly	Does not Exist
Roof Tank	Does not Exist
Siamese Connection	Does not Exist
Sprinkler Head	Inspected
Condition	3 - Fair
Deficiency	No deficiencies 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
Exhaust Fan	Inspected
Approximate Total # of Fans	1-25
Condition	3 - Fair
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	Does not Exist

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

M882

Question	Response
VENTILATION	
Metal Ductwork	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Supply Fan	Does not Exist
Unit Ventilator	Does not Exist