



Annual Energy Benchmarking Report

OVERVIEW

This annual report is used to track municipal buildings' energy performance and is created in compliance with a passed Resolution on March 21, 2022. Comparisons between annual reports can provide insights into energy use, including potential cost savings. This report includes only municipal buildings operated by municipal staff, larger than 1,000 sq. ft., and have one year of cumulative utility data available.

PROPERTY INFORMATION

Property Name	Utility Address	Gross Property Area (ft ²)
AFD Brevator Street Station	130 Brevator Street	8887
APD South Station	0 ARCH ST	2700
AFD Repair Shop	20 ERIE ST	4606
AFD Engine No. 7 (West Hill Station)	670 Clinton Avenue	4200
Bleeker Stadium Administration Building	721 Clinton Avenue	22582
Swinburne Park Rink and Maintenance Building	810 Clinton Avenue	6168
Lincoln Park Bath House and Maintenance	0 LINCOLN PARK	12736
AFD Engine No. 9 / Ladder No. 4	360 Delaware Avenue	11348
City Hall	24 Eagle Street	55801
APD Headquarters	165 Henry Johnson Boulevard	23278
APD Communications Building	170 Henry Johnson Boulevard	3440
Recreation Department Administration Building	7 HOFFMAN AVE OFC	9168
APD Center Station	536 WESTERN AVE	8980
AFD 2 Arbor Hill Fire House	700 Manning Boulevard	13641

City Court South Street Campus	1 Morton Avenue	27936
AFD Engine No. 11	429 NEW SCOTLAND AVE	5808
Golf Course Club House	65 ONEIL RD CLBH	8632
Ridgefield Park Building	316 Partridge Street	2608
AFD South End Fire House	289 South Pearl Street	13950
Boxing Gym	93 QUAIL ST	5100
Department of General Services	1 RICHARD J CONNERS BLVD	90000
AFD Engine No. 1	320 WASHINGTON AVE	5113
APD/AFD West Station/Engine No. 4	223 Washington Avenue Extension	10846
Washington Park Lake House	0 WASHINGTON PARK	8930
Rapp Road Landfill Maintenance Shop	UNIT400 RAPP RD SHOP	3609
Neighborhood and Community	200 Henry Johnson Blvd	22,000

ENERGY STAR SCORE

The ENERGY STAR Score is a measure of how well your property is performing relative to similar properties, when normalized for climate and operational characteristics. A 1-100 scale is used so that 1 represents the worst performing buildings and 100 represents the best performing buildings. A score may not be available for certain properties because of use type or insufficient information.

Property Name	ENERGY STAR Score			
Year	2021	2022	2023	2024
AFD Brevator Street Station	Not Available	Not Available	Not Available	Not Available
APD South Station	Not Available	Not Available	Not Available	Not Available
AFD Repair Shop	Not Available	Not Available	Not Available	Not Available

AFD Engine No. 7 (West Hill Station)	Not Available	Not Available	Not Available	Not Available
Bleecker Stadium Administration Building	89	86	88	84
Swinburne Park Rink and Maintenance Building	Not Available	Not Available	Not Available	Not Available
Lincoln Park Bath House and Maintenance	Not Available	Not Available	Not Available	Not Available
AFD Engine No. 9 / Ladder No. 4	Not Available	Not Available	Not Available	Not Available
City Hall	71	59	62	63
APD Headquarters	83	80	78	72
APD Communications Building	Not Available	Not Available	Not Available	Not Available
Recreation Department Administration Building	53	44	57	57
APD Center Station	Not Available	Not Available	Not Available	Not Available
AFD 2 Arbor Hill Fire House	Not Available	Not Available	Not Available	Not Available
City Court South Street Campus	Not Available	Not Available	Not Available	Not Available
AFD Engine No. 11	Not Available	Not Available	Not Available	Not Available
Golf Course Club House	Not Available	Not Available	Not Available	Not Available
Ridgefield Park Building	Not Available	Not Available	Not Available	Not Available
AFD South End Fire House	Not Available	Not Available	Not Available	Not Available
Boxing Gym	Not Available	Not Available	Not Available	Not Available
Department of General Services	Not Available	Not Available	Not Available	Not Available
AFD Engine No. 1	Not Available	Not Available	Not Available	Not Available
APD/AFD West Station/Engine No. 4	Not Available	Not Available	Not Available	Not Available
Washington Park Lake House	Not Available	Not Available	Not Available	Not Available
Rapp Road Landfill Maintenance Shop	Not Available	Not Available	Not Available	Not Available

SITE EUI

The Site Energy Use is divided by the property square foot. Site Energy is the annual amount of all the energy your property consumes onsite, as reported on your utility bills. Use Site Energy to understand how the energy use for an individual property has changed over time.

Property Name	Site EUI (kBtu/ ft ²)			
Year	2021	2022	2023	2024
AFD Brevator Street Station	136.1	142.1	137	130.1
APD South Station	399.8	444.1	438.8	423.8
AFD Repair Shop	92	114.9	104.5	108.7
AFD Engine No. 7 (West Hill Station)	142.6	120	109.9	119.8
Bleecker Stadium Administration Building	48.7	53.4	49.6	57
Swinburne Park Rink and Maintenance Building	182	231	273.5	247.9
Lincoln Park Bath House and Maintenance	107.4	40.9	18.6	41.7
AFD Engine No. 9 / Ladder No. 4	105.2	107.6	94.5	107.6
City Hall	89.5	112.1	111.6	97.8
APD Headquarters	45.5	48.7	47	50.9
APD Communications Building	156.4	155.9	150.3	112.9
Recreation Department Administration Building	108.6	119.8	95.2	95
APD Center Station	74.9	84.5	75	72.5
AFD 2 Arbor Hill Fire House	104	103.4	102.5	106
City Court/ APD South Station	141.8	147.5	128.4	135.2
AFD Engine No. 11	139.6	135.2	121.9	144.4
Golf Course Club House	213.3	221.8	210.5	237.8
Ridgefield Park Building	57	64.7	72.2	72.7
AFD South End Fire House	149.4	163.6	198.7	144.4
Boxing Gym	94.5	86.8	93.6	97.1

Department of General Services	110.4	114.7	97	85.9
AFD Engine No. 1	137.4	142.3	114.7	133.7
APD/AFD West Station/Engine No. 4	152.4	156.3	129.1	132.3
Washington Park Lake House	88.4	89.8	81.1	85.8
Rapp Road Landfill Maintenance Shop	598.4	538.6	529.9	557.2
Neighborhood and Community Service	NA	NA	NA	70.3

GREENHOUSE GAS EMISSIONS

Gases that trap heat in the atmosphere are called greenhouse gases. This number includes both direct greenhouse gases, which comes from burning fossil fuels like oil, propane and natural gas, and indirect emissions like electricity.

Property Name	Total GHG Emissions (Metric Tons of CO2e)			
Year	2021	2022	2023	2024
AFD Brevator Street Station	49.3	51.7	58.7	56.86
APD South Station	48.1	61.13	60.29	57.76
AFD Repair Shop	19.4	25.1	24.4	25.77
AFD Engine No. 7 (West Hill Station)	25.2	24.7	21.8	24.56
Bleeker Stadium Administration Building	54.3	58.9	57.8	67.2
Swinburne Park Rink and Maintenance Building	34.9	43.6	71.2	69.84
Lincoln Park Bath House and Maintenance	69	24.6	1.74	5.15
AFD Engine No. 9 / Ladder No. 4	53.6	54.1	52.5	62.07
City Hall	210.7	314.06	290.1	269.64
APD Headquarters	27.3	29.1	44	50.59

APD Communications Building	9	8.1	20	17.73
Recreation Department Administration Building	46.3	50.2	43	43.69
APD Center Station	27.9	32.1	32.1	25.41
AFD 2 Arbor Hill Fire House	51.4	51.8	65	69.25
City Court South Street Campus	NA	168.1	131	155.36
AFD Engine No. 11	37.2	36	35.4	39.17
Golf Course Club House	55	57.6	78	95.02
Ridgefield Park Building	3.8	3.9	7.2	8
AFD South End Fire House	76.6	88.6	123.3	96.92
Boxing Gym	23.2	20.2	22.1	25.23
Department of General Services	409.7	511.28	427.37	376.15
AFD Engine No. 1	28.9	30.4	27.9	33.41
APD/AFD West Station/Engine No. 4	63.7	66.6	65.5	69.52
Washington Park Lake House	28.9	30.6	33	36.92
Rapp Road Landfill Maintenance Shop	67.2	60.5	60.6	73.63
Neighborhood and Community Services	NA	NA	NA	70.3