

Energy Consumption and Greenhouse Gas Emissions Reporting - for 2016

Confirm consecutive 12-mth period (mth-yr to mth-yr)	Jan/2016 - Dec/2016
Sector	Municipality
Agency Sub-sector	Municipal
Organization Name	Town of Hawkesbury

Operation Name	Operation Type	Address	City	Postal Code	Total Floor Area
Stephenson Building	Administrative offices and related facilities, including municipal council chambers	2160 Yonge Street	Toronto	M7A 2G5	135,034.00
Chartrand-Mario Sewage Pumpin	Facilities related to the pumping of sewage	560 Mario Street	Hawkesbu	K6A 3V3	220.00
City Hall	Administrative offices and related facilities, including municipal council chambers	600 Higginson Street	Hawkesbu	K6A 1H1	8,445.00
Club âge d'or+100% Actif Social C	Cultural facilities	421 Cartier Boulevard	Hawkesbu	K6A 1V9	7,052.00
Confederation Park	Cultural facilities	1 John Street	Hawkesbu	K6A 1X9	832.00
Giroux Sewage Pumping Station	Facilities related to the pumping of sewage	McGill Street	Hawkesbu	K6A 3K8	200.00
Hawkesbury Fire Station	Fire stations and associated offices and facilities	780 Spence Avenue	Hawkesbu	K6A 3E3	11,952.00
Hawkesbury Public Library & Day	Public libraries	550 Higginson Street	Hawkesbu	K6A 1H1	10,710.00
James Sewage Pumping Station	Facilities related to the pumping of sewage	790 James Street	Hawkesbu	K6A 1S3	410.00
Maison de l'île Cultural Centre	Cultural facilities	2 John Street	Hawkesbu	K6A 1X9	2,410.00
Municipal Garage	Storage facilities where equipment or vehicles are maintained, repaired or stored	855 Main Street East	Hawkesbu	K6A 1B5	9,955.00
Old Mills Park	Cultural facilities	527 James Street	Hawkesbu	K6A 1T6	832.00
OPP Police Station	Police stations and associated offices and facilities	419 Cartier Boulevard	Hawkesbu	K6A 1V9	13,908.00
Place des pionniers	Cultural facilities	351 Main Street East	Hawkesbu	K6A 1X2	832.00
Robert Hartley Sports Complex	Indoor recreational facilities	425 Cartier Boulevard	Hawkesbu	K6A 1V9	67,371.00
Sewer Treatment Plant	Facilities related to the treatment of sewage	815 Main Street East	Hawkesbu	K6A 1B3	5,998.00
Water Purification & Distribution	Facilities related to the treatment of water	670 Main Street Wes	Hawkesbu	K6A 2J3	16,911.00
Water Source Pumping Station	Facilities related to the pumping of water	601 Main Street Wes	Hawkesbu	K6A 2N2	9,965.00

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Sector

Agency Sub-sector

Organization Name

Operation Name	Unit	Avg hrs/wk	Annual Flow (ML)	Electricity Quantity	Electricity Unit	Natural Gas Quantity	Natural Gas Unit
<i>Stephenson Building</i>	<i>Square feet</i>	70	23516.00224	2,181,065.00000	kWh	125,300.00000	Cubic meter
Chartrand-Mario Sewage Pumpir	Square feet	168	0.00277	1,412.00000	kWh		
City Hall	Square feet	40	0.00000	160,587.00000	kWh	8,146.00000	Cubic Meter
Club âge d'or+100% Actif Social C	Square feet	20	0.00000	101,334.00000	kWh		
Confederation Park	Square feet	168	0.00000	45,118.00000	kWh		
Giroux Sewage Pumping Station	Square feet	168	0.00158	601.00000	kWh		
Hawkesbury Fire Station	Square feet	168	0.00000	142,122.00000	kWh	20,552.00000	Cubic Meter
Hawkesbury Public Library & Day	Square feet	72	0.00000	227,310.00000	kWh	28,826.00000	Cubic Meter
James Sewage Pumping Station	Square feet	168	0.04681	23,711.00000	kWh		
Maison de l'île Cultural Centre	Square feet	56	0.00000	24,341.00000	kWh		
Municipal Garage	Square feet	40	0.00000	83,479.00000	kWh	12,469.00000	Cubic Meter
Old Mills Park	Square feet	84	0.00000	17,766.00000	kWh		
OPP Police Station	Square feet	168	0.00000	125,580.00000	kWh	7,620.00000	Cubic Meter
Place des pionniers	Square feet	84	0.00000	21,294.00000	kWh		
Robert Hartley Sports Complex	Square feet	112	0.00000	1,648,877.00000	kWh	198,250.00000	Cubic Meter
Sewer Treatment Plant	Square feet	168	3169.35400	2,551,482.00000	kWh	30,877.00000	Cubic Meter
Water Purification & Distribution	Square feet	168	2227.97000	1,049,380.00000	kWh	46,826.00000	Cubic Meter
Water Source Pumping Station	Square feet	168	2368.68100	149,104.00000	kWh		

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Organization Name

Operation Name	Fuel Oil 1 & 2 Quantity	Fuel Oil 1 & 2 Unit	Fuel Oil 4 & 6 Quantity	Fuel Oil 4 & 6 Unit	Propane Quantity	Propane Unit	Coal Quantity	Coal Unit
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*Stephenson Building**Litre**Litre**Litre**Metric Tonne*

Chartrand-Mario Sewage Pumpir

City Hall

Club âge d'or+100% Actif Social C

Confederation Park

Giroux Sewage Pumping Station

Hawkesbury Fire Station

Hawkesbury Public Library & Day

James Sewage Pumping Station

Maison de l'île Cultural Centre

Municipal Garage

Old Mills Park

OPP Police Station

Place des pionniers

Robert Hartley Sports Complex

Sewer Treatment Plant

Water Purification & Distribution

Water Source Pumping Station

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Organization Name

Operation Name	Wood Quantity	Wood Unit	District Heating Quantity	District Heating Unit	Renewable?	If Yes, enter Emission Factor	District Cooling Quantity
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<i>Stephenson Building</i>		<i>Metric Tonne</i>	<i>26.73000</i>	<i>Giga Joule</i>	<i>No</i>	<i>0.00000</i>	<i>20.50600</i>
Chartrand-Mario Sewage Pumpir							
City Hall							
Club âge d'or+100% Actif Social C							
Confederation Park							
Giroux Sewage Pumping Station							
Hawkesbury Fire Station							
Hawkesbury Public Library & Day							
James Sewage Pumping Station							
Maison de l'île Cultural Centre							
Municipal Garage							
Old Mills Park							
OPP Police Station							
Place des pionniers							
Robert Hartley Sports Complex							
Sewer Treatment Plant							
Water Purification & Distribution							
Water Source Pumping Station							

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Organization Name

Operation Name	District Cooling Unit	Renewable?	If Yes, enter Emission Factor	GHG Emissions (Kg)	Energy Intensity (ekWh/sqft)	Energy Intensity (ekWh/Mega Litre)
<i>Stephenson Building</i>	<i>Giga Joule</i>	<i>No</i>	<i>0.00000</i>			
Chartrand-Mario Sewage Pumpir				50.19378	6.41818	509,563.33454
City Hall				21,109.59422	29.26713	0.00000
Club âge d'or+100% Actif Social C				3,602.22103	14.36954	0.00000
Confederation Park				1,603.85466	54.22837	0.00000
Giroux Sewage Pumping Station				21.36435	3.00500	379,443.14666
Hawkesbury Fire Station				43,908.31896	30.16600	0.00000
Hawkesbury Public Library & Day				62,579.62978	49.82879	0.00000
James Sewage Pumping Station				842.87863	57.83171	506,569.53020
Maison de l'île Cultural Centre				865.27387	10.10000	0.00000
Municipal Garage				26,541.73956	21.69731	0.00000
Old Mills Park				631.54577	21.35337	0.00000
OPP Police Station				18,870.69558	14.85215	0.00000
Place des pionniers				756.95911	25.59375	0.00000
Robert Hartley Sports Complex				433,431.08235	55.74852	0.00000
Sewer Treatment Plant				149,076.97202	480.09934	908.58764
Water Purification & Distribution				125,833.86014	91.48106	694.37034
Water Source Pumping Station				5,300.34899	14.96277	62.94811

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Sector	
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Operation Name	Building / Operation Identifier	Comments
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<i>Stephenson Building</i>		<i>max. 255 characters</i>
Chartrand-Mario Sewage Pumpir	Annual flow extrapolated	
City Hall		
Club âge d'or+100% Actif Social C		
Confederation Park	Seasonal operation	
Giroux Sewage Pumping Station	Annual flow extrapolated	
Hawkesbury Fire Station		
Hawkesbury Public Library & Day		
James Sewage Pumping Station	Annual flow extrapolated	
Maison de l'île Cultural Centre		
Municipal Garage		
Old Mills Park		
OPP Police Station		
Place des pionniers	Seasonal operation	
Robert Hartley Sports Complex		
Sewer Treatment Plant		
Water Purification & Distribution		
Water Source Pumping Station		