



500 Second Line East, Sault Ste. Marie, ON, P6A 6P2

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Sault Ste. Marie, July 17, 2013 –

In January of 2012 the Energy Conservation and Demand Management Plans Regulation (O. Reg. 397/11) came into effect. In 2013 public agencies are required to prepare and publish a summary of their 2011 energy consumption and greenhouse gas emissions (GHG).

GHG is a gas in the atmosphere that absorbs and emits radiation within thermal infrared range which is linked to cause “the greenhouse effect”

The new Energy Conservation and Demand Management Plans Regulation requires every municipality, municipal service board, post-secondary educational institution, public hospital and school board in Ontario to report their energy use and GHG emissions on an annual basis and develop a Five Year Energy Conservation and Demand Management (CDM) Plan. The strategy behind this regulation is to guide public agencies towards the reduction of energy related GHG emissions.

Sault Ste. Marie PUC’s goal is to continue to reduce GHG’s to positively impact our environment. We are currently working on developing a 5 year CDM plan that will be available in 2014.

PUC is dedicated to serve our community through the efficient, safe and reliable delivery of Electricity and Water Utility services. The PUC’s core values include; Competency, integrity and efficiency in all our work, respect for our community, customers and co-workers, respect for the environment and for the safety of ourselves and others, and a desire for continuous improvement.

Press TAB to move to input areas. Press UP or DOWN

Energy Consumption and Greenhouse Gas Emissions Reporting - for 2011

Confirm consecutive 12-month period (month-year to month-year)

January 2011 - December 2011

Type of Public Agency (Sector):

Municipal

Please fill in the mandatory fields indicated in red, in addition to submitting data on your energy usage.

Agency Sub-sector

Municipal Service Board

Organization Name

Public Utilities Commission of the City of Sault Ste Marie

Operation Name	Operation Type	Address	City	Postal Code	Annual Flow (Mega Litres)	and Amount Purchased and Consumed in		Total (These columns will calculate when file is Saved)	
						Electricity	GHG Emissions (Kg)	Energy Intensity (ekWh/Mega Litres)	
Toronto Booster Pumping Station	Facilities related to the pumping of sewage	900 Bay Street	Toronto	M7A 2C1	794	846,100.00000 kWh			Click above cell to toggle units
Dryland Booster Station	Facilities related to the pumping of water	1506 Peoples Road	Sault Ste Marie	P6A 0B5	0	11,093.86000 kWh	887.50880	110,938,600.00000	
Penno Road Booster Station	Facilities related to the treatment of water	973 Peoples Raod	Sault Ste Marie	P6C 3W1	0	21,110.70230 kWh	1,688.85618	211,107,022,972.97300	
Coronation Street Booster Station	Facilities related to the pumping of water	3 Coronation Street	Sault Ste Marie	P6A 0C2	27	30,032.09000 kWh	2,402.56720	1,104.12096	
Zone 2 Booster Station	Facilities related to the pumping of water	510 Second Line E	Sault Ste Marie	P6B 4K1	2515	674,046.50000 kWh	53,923.72000	268.01054	
Crimson Ridge Booster Station	Facilities related to the pumping of water	465 Brule Road	Sault Ste Marie	P6A 0B5	127	42,783.80139 kWh	3,422.70411	335.66453	
Old Garden River Road Pressure Reducing S	Facilities related to the pumping of water	617 Old Garden River Road	Sault Ste Marie	P6A 0C9	0	9,634.85418 kWh	770.78833	9,634,854.17722	
Steelton Pump Station	Facilities related to the pumping of water	391 Second Line W	Sault Ste Marie	P6A 2A8	729	313,438.93000 kWh	25,075.11440	429.95325	
Lorna Drive Pump Station	Facilities related to the pumping of water	1 Lorna Drive	Sault Ste Marie	P6A 6H4	466	278,164.60000 kWh	22,253.16800	596.68926	
Shannon Pump Station	Facilities related to the pumping of water	971 Trunk Road	Sault Ste Marie	P6A 5K9	1097	560,275.00000 kWh	44,822.00000	510.75710	
Goulais Pump Station	Facilities related to the pumping of water	8 Hare Avenue	Sault Ste Marie	P6C 2C7	1911	793,371.60000 kWh	63,469.72800	415.24301	
Gros Cap Pumping Station	Facilities related to the pumping of water	4867 Second Line W	Sault Ste Marie	P6A 6K4	7896	1,768,232.70000 kWh	141,458.61600	223.94380	
Marshall Drive Control Tanks	Facilities related to the treatment of water	12 Marshall Drive	Sault Ste Marie	P6A 6K4	0	22,329.82000 kWh	1,786.38560	22,329,820.00000	
Sault Ste. Marie Water Treatment Plant	Facilities related to the treatment of water	2059 Second Line W	Sault Ste Marie	P6A 5K6	7662	3,152,657.70000 kWh	252,212.61600	411.45986	
Zone 2 Resevior	Facilities related to the treatment of water	1593 Peoples Road	Sault Ste Marie	P6A 0B5	0	15,963.80000 kWh	1,277.10400	15,963,800.00000	