

Energy Consumption and GHG Emmissions From: 2016-01-01 To: 2016-12-31										
Facility Name	Address	Total Area (m2)	Average Hours/Day	Fuel Types	Consumption	Cost (\$)	Energy (ekWh/yr)	GHG Emissions (kg CO2e/yr)	GHG Intensity (kg CO2e/m2)	Energy Intensity
Facility Primary Type: Library										
Perth East Public Library	19 Mill Street E	497	5.86	Propane	7094.00 L	\$2,570.76	49874.76	10931.74	22	100.35 (ekWh/m2)
				Elect.	27403.00 kWh	\$6,586.17	27403	974.12	1.96	55.14 (ekWh/m2)
Facility Type Total						\$9,156.93	77277.76	11905.86		
Facility Primary Type: Fire										
Milverton Fire Hall	16 Mill Street W	4860	2	Elect.	1756.00 kWh	\$7,478.94	1756	62.42	0.01	0.36 (ekWh/m2)
				Heavy Fuel	3992.00 L	\$3,346.89	47127.78	12554.99	2.58	9.70 (ekWh/m2)
Sebringville Fire Hall	Road 130	586	2	NG	7241.00 m3	\$1,717.97	76955.73	13690.03	23.36	131.32 (ekWh/m2)
				Elect.	25971.00 kWh	\$6,863.70	25971	923.22	1.58	44.32 (ekWh/m2)
Shakespeare Fire Hall	2174 Line 34	604	2	NG	4200.00 m3	\$1,108.07	44636.66	7940.63	13.15	73.90 (ekWh/m2)
				Elect.	26807.00 kWh	\$6,295.74	26807	952.94	1.58	44.38 (ekWh/m2)
Facility Type Total						\$26,811.31	223254.17	36124.23		
Facility Primary Type: Recreation Complex										
Morningdale Park	4142 Line 73	25	2	Elect.	3051.00 kWh	\$1,143.84	3051	108.46	4.34	122.04 (ekWh/m2)
Perth East Recreational Facility	40 Temperance St	4839	14	Propane	113244.00 L	\$39,886.51	796168.17	174507.19	36.06	164.53 (ekWh/m2)
				Elect.	544931.00 kWh	\$91,891.48	544931	19371.21	4	112.61 (ekWh/m2)
Facility Type Total						\$132,921.83	1344150.17	193986.86		
Facility Primary Type: Public Works										
NEH PW Shop	2198 Line 40	861	7.14	Propane	14493.00 L	\$5,180.95	101893.83	22333.48	25.94	118.34 (ekWh/m2)
				Elect.	20543.00 kWh	\$5,506.41	20543	730.26	0.85	23.86 (ekWh/m2)
Shakespeare WWTP	3976 Galt Street	186	24	Elect.	114173.00 kWh	\$24,498.52	114173	4058.62	21.82	2057.17 (ekWh/ML)
Mill St. E Pump Station	Mill Street E	6	24	Elect.	10720.00 kWh	\$2,926.49	10720	381.07	63.51	10720.00 (ekWh/ML)
Mill St. W Lift Station	39 Mill St. W	4	24	Elect.	116865.00 kWh	\$31,031.20	116865	4154.32	1038.58	507.23 (ekWh/ML)
Gravel Pit	2539 Line 37	7	0.72	Elect.	511.00 kWh	\$536.57	511	18.17	2.6	73.00 (ekWh/m2)
South Easthope Landfill	2439 Line 29	15	24	Elect.	11662.00 kWh	\$3,089.70	11662	414.56	27.64	11662.00 (ekWh/ML)

Facility Type Total						\$72,769.84	376367.83	32090.48		
Facility Primary Type: Other										
GreenWood Cemetery	Cobalt Street	70	1	Elect.	1249.00 kWh	\$662.64	1249	44.4	0.63	17.84 (ekWh/m2)
Facility Type Total						\$662.64	1249	44.4		
Facility Primary Type: Town Hall										
Perth East Administrative Building	25 Mill Street E	820	5.72	Propane	7841.00 L	\$4,065.03	55126.58	12082.86	14.74	67.23 (ekWh/m2)
				Elect.	87522.00 kWh	\$18,659.51	87522	3111.23	3.79	106.73 (ekWh/m2)
Facility Type Total						\$22,724.54	142648.58	15194.09		
Facility Primary Type: Water Treatment Facility										
Water Treatment	Spencer St. & Mille	49	24	Elect.	137968.00 kWh	\$19,547.60	137968	4904.49	100.09	938.56 (ekWh/ML)
Facility Type Total						\$19,547.60	137968	4904.49		
Facility Primary Type: Streetlights (optional)										
Street Lights	Perth East	1	12	Elect.	160536.00 kWh	\$64,629.27	160536	5706.73	5706.73	160536.00 (ekWh/m2)
Facility Type Total						\$64,629.27	160536	5706.73		

<b>Grand Total</b>						<b>\$349,223.96</b>	<b>2463451.51</b>	<b>299957.14</b>		
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