

Energy Consumption and GHG Emissions
 From: 2016-01-01 To: 2016-12-31

Facility Name	Address	Total Area (m2)
Facility Primary Type: Office Springwater Administration Centre	2231 Nursery Road	2045
Facility Type Total		
Facility Primary Type: Library Elmvale Library	50 Queen Street West	522
Midhurst Library	12 Finlay Mill Road	338
Facility Type Total		
Facility Primary Type: Fire Fire & Emergency Services Station 5	7 Patterson Street	655
Fire & Emergency Services Station 4	1 Albert Street	179
Fire & Emergency Services Station 3	2303 Ronald Road	771
Facility Type Total		
Facility Primary Type: Community Centre Grenfel Community Centre	1989 Sunnidale Road	274
Minesing Community Centre	2347 Ronald Road	681
Elmvale Community Hall	33 Queen Street West	475
Anten Mills Community Centre	3985 Horseshoe Valley Road	276
Hillsdale Community Centre	4517 Peneteanguishene Road	250
Midhurst Community Centre	72 Doran Road	362

Facility Type Total

Facility Primary Type: Public Works

Works Yard 1	1453 Snow Valley Road	1095
Works Yard 3	11 William Street	390
Works Yard 2	1941 Flos Road 7 West	780

Facility Type Total

Facility Primary Type: Other

Kenzie Knox Building	35 Queen Street West	205
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Facility Type Total

Facility Primary Type: Water Treatment Facility

Elmvale Sewage Treatment Plant	1128 Flos Road 10 East	650
Bishop Park Pumping Station	50 Ameila Street	65
Whitton Lift Station	101 Queen Street East	5
Elmvale Pumping Station	62 Yonge Street North	120
Elmvale Pump House 2	6 Shaw Street	63
Hillsdale Pump House	140 Scarlett Line	58
Phelpston Pump House	1 Hall Street	149
Anten Mills Pump House	35 Luella Bld.	58
Minesing Pump House	2347 Ronald Road	59
Vespra Downs Pump House	Parr Blvd	99
Snow Valley Lowlands Pump House	2602 George Parkway	110
Snow Valley Highlands Pump House	29A Eder Trail	77
Snow Valley Highlands Environmental Centre	Alpine Drive	287

Snow Valley Lowlands Environmental Centre	2 Budd's Mill Road	432
Idlewood Pump House	54 Idlewood Drive	36
Green Pine Pump House	19 Green Pine Avenue	15
Deltrend Pump House	9 Paddy Dunn Circle	123
Carson Road Pump House	1021 Carson Road	57
Stone Manor WWTP	3168 Dobson Road	100
Facility Type Total		
Facility Primary Type: Single-Pad Arena		
Elmvale Community Arena	14 George Street	3219
Facility Type Total		
Grand Total		

Average Hours/Day	Fuel Types	Consumption	Cost (\$)	Energy (ekWh/yr)
5.48	NG	23333.00 m3	\$ 8,213.29	247977.92
	Elect.	288954.00 kWh	\$ 56,244.87	288954
			\$ 64,458.16	536931.92
5.28	NG	5477.00 m3	\$ 2,802.88	58208.33
	Elect.	30808.00 kWh	\$ 7,912.91	30808
5.28	NG	2872.00 m3	\$ 1,606.71	30522.98
	Elect.	29911.00 kWh	\$ 7,586.31	29911
			\$ 19,908.81	149450.31
4.11	NG	5957.00 m3	\$ 2,961.57	63309.67
	Elect.	40644.00 kWh	\$ 9,635.05	40644
2.05	NG	2674.00 m3	\$ 1,967.13	28418.68
	Elect.	6162.00 kWh	\$ 1,783.17	6162
7.81	NG	8866.00 m3	\$ 3,965.00	94225.87
	Elect.	131428.00 kWh	\$ 30,564.97	131428
			\$ 50,876.89	364188.21
2.74	Elect.	9403.00 kWh	\$ 2,401.96	9403
5.75	Elect.	23769.00 kWh	\$ 5,760.87	23769
3.15	NG	6635.00 m3	\$ 3,161.65	70515.3
	Elect.	31570.00 kWh	\$ 7,431.51	31570
1.23	Elect.	4407.00 kWh	\$ 1,374.51	4407
1.78	Elect.	20681.00 kWh	\$ 4,732.47	20681
4.38	NG	3423.00 m3	\$ 2,418.98	36378.88
	Elect.	11931.00 kWh	\$ 3,087.09	11931

			\$ 30,369.04	208655.18
5.75	NG	18828.00 m3	\$ 7,404.57	200099.79
	Elect.	109200.00 kWh	\$ 26,050.34	109200
5.75	NG	12338.00 m3	\$ 4,983.08	131125.51
	Elect.	16803.00 kWh	\$ 4,319.41	16803
7.12	Propane	17279.00 L	\$ 9,315.25	121480.96
	Elect.	31363.00 kWh	\$ 7,523.08	31363
			\$ 59,595.73	610072.26
1.78	NG	5322.00 m3	\$ 2,837.42	56561.03
	Elect.	33516.00 kWh	\$ 8,103.05	33516
			\$ 10,940.47	90077.03
24	Elect.	708663.00 kWh	\$ 138,477.43	708663
24	Elect.	68040.00 kWh	\$ 16,190.43	68040
24	Elect.	14876.00 kWh	\$ 4,209.97	14876
24	Elect.	110520.00 kWh	\$ 25,882.88	110520
24	Elect.	58531.00 kWh	\$ 13,097.41	58531
24	Elect.	56655.00 kWh	\$ 13,317.96	56655
24	Elect.	51610.00 kWh	\$ 11,955.94	51610
24	Elect.	78205.00 kWh	\$ 17,787.61	78205
24	Elect.	69138.00 kWh	\$ 15,937.88	69138
24	Elect.	26810.00 kWh	\$ 6,387.16	26810
24	Elect.	92212.00 kWh	\$ 20,844.83	92212
24				
24	Elect.	222781.00 kWh	\$ 48,335.80	222781

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24	Elect.	158300.00 kWh	\$ 47,975.87	158300
24	Elect.	80160.00 kWh	\$ 17,994.61	80160
24	Elect.	123360.00 kWh	\$ 29,145.00	123360
24	Elect.	55976.00 kWh	\$ 12,765.00	55976
24				
			\$ 440,305.78	1975837
18	NG	38613.00 m3	\$ 15,639.19	410370.35
	Elect.	511637.00 kWh	\$ 103,722.81	511637
			\$ 119,362.00	922007.35
			\$ 795,816.88	4857219.27

GHG Emissions (kg CO2e/yr)	GHG Intensity (kg CO2e/m2)	Energy Intensity
44114	21.57	121.26 (ekWh/m2)
10271.74	5.02	141.30 (ekWh/m2)
54385.74		
10354.96	19.84	111.51 (ekWh/m2)
1095.16	2.1	59.02 (ekWh/m2)
5429.88	16.06	90.30 (ekWh/m2)
1063.28	3.15	88.49 (ekWh/m2)
17943.28		
11262.47	17.19	96.66 (ekWh/m2)
1444.81	2.21	62.05 (ekWh/m2)
5055.54	28.24	158.76 (ekWh/m2)
219.05	1.22	34.42 (ekWh/m2)
16762.3	21.74	122.21 (ekWh/m2)
4672	6.06	170.46 (ekWh/m2)
39416.16		
334.26	1.22	34.32 (ekWh/m2)
844.94	1.24	34.90 (ekWh/m2)
12544.31	26.41	148.45 (ekWh/m2)
1122.25	2.36	66.46 (ekWh/m2)
156.66	0.57	15.97 (ekWh/m2)
735.17	2.94	82.72 (ekWh/m2)
6471.62	17.88	100.49 (ekWh/m2)
424.12	1.17	32.96 (ekWh/m2)

22633.33

35596.73	32.51	182.74 (ekWh/m2)
3881.84	3.55	99.73 (ekWh/m2)

23326.56	59.81	336.22 (ekWh/m2)
597.31	1.53	43.08 (ekWh/m2)

26626.66	34.14	155.74 (ekWh/m2)
1114.89	1.43	40.21 (ekWh/m2)

91143.99

10061.92	49.08	275.91 (ekWh/m2)
1191.43	5.81	163.49 (ekWh/m2)

11253.34

25191.55	38.76	1982.83 (ekWh/ML)
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2418.69	37.21	190.38 (ekWh/ML)
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528.81	105.76	82.32 (ekWh/ML)
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3928.76	32.74	110520.00 (ekWh/ML)
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2080.66	33.03	362.89 (ekWh/ML)
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2013.97	34.72	571.13 (ekWh/ML)
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1834.63	12.31	2447.13 (ekWh/ML)
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2780.03	47.93	1036.02 (ekWh/ML)
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2457.72	41.66	1163.98 (ekWh/ML)
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953.04	9.63	1906.69 (ekWh/ML)
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3277.95	29.8	860.44 (ekWh/ML)
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7919.42	27.59	7823.19 (ekWh/ML)
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5627.25	156.31	891.49 (ekWh/ML)
2849.53	189.97	1440.85 (ekWh/ML)
4385.2	35.65	1848.62 (ekWh/ML)
1989.83	34.91	441.12 (ekWh/ML)

70237.05

73002.78	22.68	127.48 (ekWh/m2)
18187.67	5.65	158.94 (ekWh/m2)
91190.45		
398203.35		