

Appendix A – Data Tables

All of the data underlying the charts in sections 4, 5, and 6 are presented in the following tables.

	Electricity			Natural Gas			Gasoline and Diesel			All Energy		
	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)
Airport & Other Bldgs	571.9	16.4	33.5	961.8	194.3	37.8	0.0	0.0	0.0	1533.7	210.7	71.3
Cultural Centres	269.9	7.7	16.2	594.6	120.1	20.9	0.0	0.0	0.0	864.5	127.9	37.1
Emergency Services	729.6	20.9	22.0	879.0	177.6	21.4	0.0	0.0	0.0	1608.6	198.5	43.4
Engineering and PW	399.6	11.4	26.0	1501.9	303.4	55.5	0.0	0.0	0.0	1901.4	314.9	81.5
Recreation Centres	1871.0	53.5	99.7	3792.9	766.3	119.8	0.0	0.0	0.0	5663.9	819.8	219.4
Water & Sewer Infra.	3717.1	106.3	178.3	83.0	16.8	2.5	0.0	0.0	0.0	3800.1	123.0	180.9
Street Lighting	909.1	26.0	138.2	0.0	0.0	0.0	0.0	0.0	0.0	909.1	26.0	138.2
Non Stationary	0.0	0.0	0.0	0.0	0.0	0.0	2020.5	525.8	147.9	2020.5	525.8	147.9
Total	8468.2	242.1	513.9	7813.2	1578.6	258.0	2020.5	525.8	147.9	18301.9	2346.5	919.8

	Electricity			Natural Gas			Gasoline and Diesel			All Energy		
	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)
Terminal	8.7	0.3	0.6	489.8	99.0	16.5	0.0	0.0	0.0	498.5	99.2	17.1
Hanger	0.0	0.0	0.0	436.1	88.1	19.3	0.0	0.0	0.0	436.1	88.1	19.3
Fuel Facility	8.7	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	8.7	0.2	0.5
Terminal Maintenance	74.9	2.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	74.9	2.1	5.1
City Hall/???	479.5	13.7	27.4	35.9	7.2	2.0	0.0	0.0	0.0	515.4	21.0	29.3
Total	571.9	16.4	33.5	961.8	194.3	37.8	0.0	0.0	0.0	1533.7	210.7	71.3

Table A.3 – Energy Consumption, GHGs, and Costs – Cultural Centres

	Electricity			Natural Gas			Gasoline and Diesel			All Energy		
	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)
Exhibition Grounds	138.1	3.9	5.6	171.0	34.6	6.3	0.0	0.0	0.0	309.2	38.5	11.9
NAR Park	106.5	3.0	8.8	245.2	49.5	8.6	0.0	0.0	0.0	351.7	52.6	17.4
Youth Centre	25.2	0.7	1.8	178.4	36.0	6.0	0.0	0.0	0.0	203.6	36.8	7.8
Total	269.9	7.7	16.2	594.6	120.1	20.9	0.0	0.0	0.0	864.5	127.9	37.1

Table A.4 – Energy Consumption, GHGs, and Costs – Emergency Services

	Electricity			Natural Gas			Gasoline and Diesel			All Energy		
	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)
RCMP Station	362.3	10.4	0.1	351.0	70.9	10.8	0.0	0.0	0.0	713.3	81.3	10.9
RCMP Telecom	208.8	6.0	13.7	92.0	18.6	3.0	0.0	0.0	0.0	300.8	24.5	16.7
Fire Department	158.5	4.5	8.1	436.1	88.1	7.6	0.0	0.0	0.0	594.6	92.6	15.8
Total	729.6	20.9	22.0	879.0	177.6	21.4	0.0	0.0	0.0	1608.6	198.5	43.4

Table A.5 – Energy Consumption, GHGs, and Costs – Public Works Buildings

	Electricity			Natural Gas			Gasoline and Diesel			All Energy		
	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)
Public Works Yard	129.9	3.7	8.2	905.5	183.0	38.7	0.0	0.0	0.0	1035.4	186.7	46.9
Water Treatment Plant	269.0	7.7	17.4	596.1	120.4	16.7	0.0	0.0	0.0	865.1	128.1	34.1
Other(s)	0.7	0.0	0.3	0.3	0.1	0.2	0.0	0.0	0.0	1.0	0.1	0.5
Total	399.6	11.4	26.0	1501.9	303.4	55.5	0.0	0.0	0.0	1901.4	314.9	81.5

Table A.6 – Energy Consumption, GHGs, and Costs – Recreation Facilities

	Electricity			Natural Gas			Gasoline and Diesel			All Energy		
	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)
Memorial Arena	1027.9	29.4	58.5	1229.1	248.3	39.8	0.0	0.0	0.0	2257.0	277.7	98.3
Kin Arena	394.1	11.3	20.6	587.0	118.6	18.9	0.0	0.0	0.0	981.1	129.9	39.5
Kin Park	0.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.1
Swimming Pool	356.6	10.2	20.3	1976.8	399.4	61.1	0.0	0.0	0.0	2333.3	409.6	81.5
Ball Diamonds	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1
Curling Rink	91.8	2.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	91.8	2.6	0.1
Total	1871.0	53.5	99.7	3792.9	766.3	119.8	0.0	0.0	0.0	5663.9	819.8	219.4

Table A.7 – Energy Consumption, GHGs, and Costs – Water and Sewer Infrastructure

	Electricity			Natural Gas			Gasoline and Diesel			All Energy		
	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)	Consumed (MWh)	GHGs (tonnes CO ₂ e)	Cost (\$1000's)
Water Supply	2642.4	75.5	111.2	0.0	0.0	0.0	0.0	0.0	0.0	2642.4	75.5	111.2
Water Distribution	353.1	10.1	24.5	83.0	16.8	2.5	0.0	0.0	0.0	436.1	26.9	27.1
Sewer	721.6	20.6	42.6	0.0	0.0	0.0	0.0	0.0	0.0	721.6	20.6	42.6
Total	3717.1	106.3	178.3	83.0	16.8	2.5	0.0	0.0	0.0	3800.1	123.0	180.9