

APPENDIX A
MINISTRY OF CHILDREN AND YOUTH SERVICES - ANNUAL ENERGY CONSUMPTION SUMMARY

Year	Total RSF	Current Emission Factor	Energy Type	Annual Total Consumption	Total Energy Consumed (ekWh)	GHG Emissions Tonnes (total)	GHG Intensity (GHG Tonnes/rsf)	Energy Intensity (ekwh/rsf)
2011	863,200	100	Electricity	13,503,790.21	13,503,790.21	1,350.38	0.0016	15.64
2011	863,200	1,901	Natural Gas	2,258,382.86	23,825,939.14	4,293.19	0.0050	27.60
2011	863,200		Water	105,631.78				
TOTALS:				15,867,804.84	37,329,729.34	5,643.56	0.0065	43.25

Year	Total RSF	Current Emission Factor	Energy Type	Annual Total Consumption	Total Energy Consumed (ekWh)	GHG Emissions Tonnes (total)	GHG Intensity (GHG Tonnes/rsf)	Energy Intensity (ekwh/rsf)
2012	863,200	100	Electricity	12,957,372.51	12,957,372.51	1,295.74	0.0015	15.01
2012	863,200	1,901	Natural Gas	1,997,302.90	21,071,545.63	3,796.87	0.0044	24.41
2012	863,200		Water	85,956.81				
TOTALS:				15,040,632.23	34,028,918.15	5,092.61	0.0059	39.42

Notes:

1. Consumption data as provided by Garrett Mozzon (IO) on April 23, 2013.