

**APPENDIX A**

**MINISTRY OF CHILDREN AND YOUTH SERVICES - ANNUAL ENERGY CONSUMPTION SUMMARY 2006**

Year	Total GSF	Total RSF	Current Emission Factor	Energy Type	Annual Total Consumption	Total Energy Consumed (ekWh)	GHG Emissions Tonnes (total)	GHG Intensity (GHG Tonnes/gsf)	GHG Intensity (GHG Tonnes/rsf)	Energy Intensity (ekwh/gsf)	Energy Intensity (ekwh/rsf)
2006	1,532,506	1,355,916	191	Electricity	8,317,182.22	8,317,182.2158	1,589.7462	-	-	5.43	6.13
2006	1,045,235	866,883	1899	Natural Gas	1,506,716.40	15,895,858.0268	2,861.7893	-	-	15.21	18.34
2006	837,149	686,118		Water	113,054.90						
				<b>TOTALS:</b>	<b>9,936,954</b>	<b>24,213,040</b>	<b>4,452</b>	<b>0.004</b>	<b>0.004</b>	<b>21</b>	<b>24</b>

**MINISTRY OF CHILDREN AND YOUTH SERVICES - ANNUAL ENERGY CONSUMPTION SUMMARY 2014**

Year	Total GSF	Total RSF	Current Emission Factor	Energy Type	Annual Total Consumption	Total Energy Consumed (ekWh)	GHG Emissions Tonnes (total)	GHG Intensity (GHG Tonnes/gsf)	GHG Intensity (GHG Tonnes/rsf)	Energy Intensity (ekwh/gsf)	Energy Intensity (ekwh/rsf)
2014	1,594,343	1,417,753	41	Electricity	13,696,275.96	13,696,275.9559	561.5473	-	-	8.59	9.66
2014	1,106,104	927,752	1899	Natural Gas	1,901,250.08	20,058,188.3010	3,611.1488	-	-	18.13	21.62
2014	1,099,584	921,669		Water	82,767.44						
				<b>TOTALS:</b>	<b>15,680,293</b>	<b>33,754,464</b>	<b>4,173</b>	<b>0.004</b>	<b>0.004</b>	<b>27</b>	<b>31</b>

**MINISTRY OF CHILDREN AND YOUTH SERVICES - ANNUAL ENERGY CONSUMPTION SUMMARY 2015**

Year	Total GSF	Total RSF	Current Emission Factor	Energy Type	Annual Total Consumption	Total Energy Consumed (ekWh)	GHG Emissions Tonnes (total)	GHG Intensity (GHG Tonnes/gsf)	GHG Intensity (GHG Tonnes/rsf)	Energy Intensity (ekwh/gsf)	Energy Intensity (ekwh/rsf)
2015	1,594,343	1,417,753	40.0	Electricity	11,997,557.78	11,997,557.7762	479.9023	-	-	7.53	8.46
2015	904,538	753,070	1899.4	Natural Gas	1,843,230.99	19,446,086.9372	3,500.9500	-	-	21.50	25.82
2015	1,099,584	921,669		Water	169,651.31						
				<b>TOTALS:</b>	<b>14,010,440</b>	<b>31,443,645</b>	<b>3,981</b>	<b>0.004</b>	<b>0.005</b>	<b>29</b>	<b>34</b>

**MINISTRY OF CHILDREN AND YOUTH SERVICES - ANNUAL ENERGY CONSUMPTION SUMMARY 2016**

Year	Total GSF	Total RSF	Current Emission Factor	Energy Type	Annual Total Consumption	Total Energy Consumed (ekWh)	GHG Emissions Tonnes (total)	GHG Intensity (GHG Tonnes/gsf)	GHG Intensity (GHG Tonnes/rsf)	Energy Intensity (ekwh/gsf)	Energy Intensity (ekwh/rsf)
2016	1,392,777	1,243,071	39.9	Electricity	12,055,676.61	12,055,676.6100	481.0200	-	-	8.66	9.70
2016	904,538	753,070	1899.4	Natural Gas	1,744,967.72	18,409,409.4918	3,314.3132	-	-	20.35	24.45
2016	898,018	746,987		Water	276,626.01						
				<b>TOTALS:</b>	<b>14,077,270</b>	<b>30,465,086</b>	<b>3,795</b>	<b>0.004</b>	<b>0.005</b>	<b>29</b>	<b>34</b>

**LEGEND**

GSF: Gross Square Feet

RSF: Rentable Square Feet

GHG: Greenhouse Gas

Ekwh: Equivalent kilo-watt hours