

APPENDIX C

Staff Report DEV-17-046

Local Government Name:	Township of Esquimalt
Year:	2016
Contact Information:	
Name:	Marlene Lagoa
Position:	Community Development Coordinator
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Stationary Energy GHG Emission Sources:				
Fuel	End Use	Unit of Measure	Quantity	Emissions (tCO ₂ e)
Electricity	Engineering & Public Works	kWh	180,060	1.9
Electricity	Fire	kWh	311,400	3.3
Electricity	Municipal Hall	kWh	333,583	3.6
Electricity	Parks & Recreation	kWh	3,580,431	38.2
Electricity	Infrastructure (sewer/traffic/lighting)	kWh	880,669	9.4
Electricity	0	kWh	-	-
Natural Gas	Engineering & Public Works	GJ	215	10.7
Natural Gas	Fire	GJ	-	-
Natural Gas	Municipal Hall	GJ	220	11.0
Natural Gas	Parks & Recreation	GJ	14,897	742.9
Natural Gas	Infrastructure (sewer/traffic/lighting)	GJ	-	-
Natural Gas	0	GJ	-	-
Propane	Engineering & Public Works	Litres	-	-
Propane	Fire	Litres	-	-
Propane	Municipal Hall	Litres	-	-
Propane	Parks & Recreation	Litres	55	-
Propane	Infrastructure (sewer/traffic/lighting)	Litres	-	-
Propane	0	Litres	-	-
Heating Oil	Engineering & Public Works	Litres	-	-
Heating Oil	Fire	Litres	-	-
Heating Oil	Municipal Hall	Litres	-	-
Heating Oil	Parks & Recreation	Litres	-	-
Heating Oil	Infrastructure (sewer/traffic/lighting)	Litres	-	-
Heating Oil	0	Litres	-	-
Stationary Energy GHG Emissions (all fuel types)				821.0
Stationary Energy Refrigerant GHG Emissions				-
Imported Steam or District Heat GHG Emissions				
Tier	Unit of Measure	Quantity	Emissions (tCO ₂ e)	
	MWh	-	-	
Imported Steam or District Heat GHG Emissions				-
Mobile GHG Emission Sources:				
Vehicle Class	Vehicle Fuel	Unit of Measure	Quantity	Emissions (tCO ₂ e)
Light Duty Vehicle	Gasoline	Litres	2,205	5.2
Light Duty Truck	Gasoline	Litres	31,580	75.1
Heavy Duty Truck	Gasoline	Litres	10,092	22.8
Off Road Vehicle	Gasoline	Litres	2,592	5.8
Light Duty Vehicle	E10	Litres	-	-
Light Duty Truck	E10	Litres	-	-
Heavy Duty Truck	E10	Litres	-	-
Off Road Vehicle	E10	Litres	-	-
Light Duty Vehicle	E15	Litres	-	-
Light Duty Truck	E15	Litres	-	-
Heavy Duty Truck	E15	Litres	-	-
Off Road Vehicle	E15	Litres	-	-
Light Duty Vehicle	Diesel	Litres	-	-
Light Duty Truck	Diesel	Litres	-	-
Heavy Duty Truck	Diesel	Litres	-	-
Off Road Vehicle	Diesel	Litres	-	-
Light Duty Vehicle	B5	Litres	-	-
Light Duty Truck	B5	Litres	110	0.3
Heavy Duty Truck	B5	Litres	46,496	116.9
Off Road Vehicle	B5	Litres	13,555	37.7
Light Duty Vehicle	B10	Litres	-	-
Light Duty Truck	B10	Litres	-	-
Heavy Duty Truck	B10	Litres	-	-
Off Road Vehicle	B10	Litres	-	-
Light Duty Vehicle	B20	Litres	-	-
Light Duty Truck	B20	Litres	-	-
Heavy Duty Truck	B20	Litres	-	-
Off Road Vehicle	B20	Litres	-	-
Light Duty Vehicle	Natural Gas	kg	-	-
Light Duty Truck	Natural Gas	kg	-	-
Heavy Duty Truck	Natural Gas	kg	-	-
Off Road Vehicle	Natural Gas	kg	-	-
Light Duty Vehicle	Propane	Litres	2,388	3.7
Light Duty Truck	Propane	Litres	4,011	6.2
Heavy Duty Truck	Propane	Litres	-	-
Off Road Vehicle	Propane	Litres	-	-
Mobile GHG Emissions (all fuel / vehicle combinations)			113,029	273.6
Fleet A/C Refrigerant GHG Emissions				18.0
Total GHG Emissions (all Sources)				1,112.6

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Electricity Data Entry Table					2016	January	February	March	April	May	June	July	August	September	October	November	December	Annual	Carbon
Facility	Category	Location	Supplier / Account Number	Fuel Provider	Usage (kWh)	Usage (kWh)	Usage (kWh)	Usage (kWh)	Usage (kWh)	Usage (kWh)	Usage (kWh)	Usage (kWh)	Usage (kWh)	Usage (kWh)	Usage (kWh)	Usage (kWh)	Usage (kWh)	Usage (kWh)	Total Carbon tCO ₂ e
Type in Description (optional)	Select from Drop Down (required)	Type in Description (optional)	Type in Description (optional)	Select from Drop Down (required)	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Total	Total
Example 1: Monthly billing data	General Buildings	At the Rec Plex	1234567-8	City of Kelowna (FortisBC)	12,345	12,345	12,345	12,345	12,345	12,345	12,345	12,345	12,345	12,345	12,345	12,345	12,345	168,140	0.383
Example 2: Bimonthly Billing	Rec Facilities	123 Main St	xxxxxx-x	BC Hydro	23,456		23,456			23,456			23,456			23,456		140,736	1.502
Example 3: Annual total	Infrastructure (water / Sewer)	first and spruce	??	Nelson Hydro									98,765					98,765	0.115
Data entry starts below this line (up to 500 lines - use one for each account or a consolidated total)																			
Type in Description (optional)	Select from Drop Down (required)	Type in Description (optional)	Type in Description (optional)	Select from Drop Down (required)	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Total	Total
Building: Archie Browning Sports Center	Parks & Recreation	848 Esquimalt Rd	5030723	BC Hydro	648		648		648			648			648		648	3,888	0.041
Building: Archives	Parks & Recreation	1151 Esquimalt Rd	99928521001	BC Hydro	167,400	183,600	165,960	124,920	30,240	37,080	31,680		30,240	106,560	180,360	176,040	178,560	1,412,640	15.073
Building: Esquimalt Recreation Center	Parks & Recreation	527 Fraser St	5370517	BC Hydro	180,900	184,500	166,500	188,100	158,400	168,300	168,300	177,300	130,500	173,700	160,200	147,600	2,004,300	21.386	
Building: FIXED PLANT	Engineering & Public Works	Public Works Yard	99928217701	BC Hydro	9,180		8,400		5,940		4,800		4,260		6,600		39,180	0.418	
Building: Fraser St	Parks & Recreation	Fraser St	5135769	BC Hydro	700		700		700		700		700		700		4,200	0.045	
Building: Municipal Hall	Municipal Hall	1229 Esquimalt Rd	2894677	BC Hydro	33,840	30,240	29,640	27,840	21,600	24,960	21,240	22,080	23,880	26,880	24,240	29,400	315,840	3.370	
Building: Parks Nursery	Parks & Recreation	1100 Craigflower Rd	99927110901	BC Hydro		4,294		2,642		1,765		1,834		2,116		3,415	16,064	0.171	
Building: Public Safety Building	Fire	500 Park Place	99928217701	BC Hydro	39,120	35,880	31,200	29,040	18,240	18,840	17,160	18,960	17,640	22,800	23,760	38,760	311,400	3.323	
Building: Public Works Yard	Engineering & Public Works	601 Canteen Rd	99928430581	BC Hydro	20,800	17,280	14,800	12,960	8,960	8,320	7,680	7,840	9,920	10,640	14,080	14,080	140,880	1.503	
Parks:	Parks & Recreation	1261 Park Tce	248117	BC Hydro	140	140	140	140	140	140	140	140	140	140	140	140	1,680	0.018	
Parks:	Parks & Recreation	Lockley at Admirals	1925587	BC Hydro	25	25	25	25	25	25	25	25	25	25	25	25	300	0.003	
Parks:	Parks & Recreation	Colville at Admirals	1981157	BC Hydro	25	25	25	25	25	25	25	25	25	25	25	25	300	0.003	
Parks: Anderson Park	Parks & Recreation	835 Colville Rd	99927400951	BC Hydro	25	25	25	25	25	25	25	25	25	25	25	25	300	0.003	
Parks: Bullen Park Fieldhouse	Parks & Recreation	1180 Lyall St	99928500051	BC Hydro	564		736		1,104		505		610		371		3,890	0.042	
Parks: Bullen Park Softball	Parks & Recreation	1140 Lyall St	99928500101	BC Hydro	1,267		1,078		850		740		1,233		979		6,147	0.066	
Parks: Esquimalt Lions Park	Parks & Recreation	867 Lampson St.	999274001451	BC Hydro		2,047		2,160		1,951		1,311		1,447		1,121	10,037	0.107	
Parks: Fleming Beach Power	Parks & Recreation	1101 Munro St.	99928605001	BC Hydro	4,748	4,220	3,477	3,078	1,685	1,685	1,618	1,618	1,630	2,186	2,929	3,741	32,872	0.351	
Parks: Esquimalt Gorge Park	Parks & Recreation	1070 Tillicum	999271109001	BC Hydro		4,311		3,829		1,580		2,032		1,795		2,268	15,815	0.169	
Parks: Esquimalt Gorge Park	Parks & Recreation	1071 Tillicum	99927112551	BC Hydro		8,142		6,253		3,715		3,120		3,817		4,869	29,916	0.319	
Parks:Kinsmen Gorge Park LTG MTR	Parks & Recreation	1054 Gosper	8839277	BC Hydro		1,241		1,045		701		653		638		1,563	5,841	0.062	
Parks: Memorial Park Power	Parks & Recreation	1200 Esquimalt Rd	99928205251	BC Hydro	500	500	500	500	500	500	500	500	500	500	500	500	6,000	0.064	
Parks: West Bay Walkway	Parks & Recreation	537 Head St	99929101551	BC Hydro	1,252	1,196	963	923	640	603	586	690	777	1,007	1,068	1,096	10,801	0.115	
Sewer: LIFT STN Garthland Rd	Infrastructure (sewer/traffic/lighting)	946 Garthland Rd	99927008651	BC Hydro		530		450		324		359		406		483	2,552	0.027	
Sewer: 897 Admirals Rd. Bl. 5	Infrastructure (sewer/traffic/lighting)	897 Admirals Rd.	99928027451	BC Hydro	553		572		516		530		532		573		3,276	0.035	
Sewer: 933 Admirals Rd.	Infrastructure (sewer/traffic/lighting)	933 Admirals Rd.	99928021902	BC Hydro	348		316		238		194		228		307		1,632	0.017	
Sewer: LIFT STN 340 Kinver	Infrastructure (sewer/traffic/lighting)	340 Kinver	99928605551	BC Hydro	4,574		4,920		2,125		3,440		2,493		2,947		20,499	0.219	
Sewer: PUMP STN 390 Constance	Infrastructure (sewer/traffic/lighting)	390 Constance Ave	99928404551	BC Hydro	461		472		111		108		108		112		1,372	0.015	
Sewer: PUMP STN 1450 Craigflower	Infrastructure (sewer/traffic/lighting)	1450 Craigflower Rd	99927009401	BC Hydro		608		525		419		510		533		576	3,171	0.034	
Sewer: PUMP STN 420 Grafton	Infrastructure (sewer/traffic/lighting)	420 Grafton St	99928411151	BC Hydro	2,408	3,169	2,421	1,765	1,311	1,336	1,362	1,454	1,457	1,852	2,431	2,750	23,716	0.253	
Sewer: PUMP STN 200 Uganda	Infrastructure (sewer/traffic/lighting)	200 Uganda Ave	99927115251	BC Hydro		4,614		3,461		2,142		1,714		1,803		2,772	16,506	0.174	
Sewer: Parks Nursery	Infrastructure (sewer/traffic/lighting)	1100 Craigflower Rd	99927110901	BC Hydro		4,294		2,642		1,765		1,834		2,116		3,415	16,064	0.171	
Sewer: PUMP STN 875 Lampson	Infrastructure (sewer/traffic/lighting)	875 Lampson	99927401501	BC Hydro		174		219		162		170		174		216	1,115	0.012	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	Craigflower/ Tillicum	513197	BC Hydro	155	155	155	155	155	155	155	155	155	155	155	155	1,860	0.020	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	Craigflower Rd	513227	BC Hydro	52	52	52	52	52	52	52	52	52	52	52	52	624	0.007	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	825 Admirals Rd	7256922	BC Hydro	1,456	1,416	1,165	1,167	870	850	831	957	1,021	1,249	1,051	792	12,825	0.137	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	1100 Craigflower Rd	7393855	BC Hydro	208	208	208	208	208	208	208	208	208	208	208	208	2,496	0.027	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	Carrie/ Craigflower	7393859	BC Hydro	62	62	62	62	62	62	62	62	62	62	62	62	744	0.008	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	900 Rankin Rd	7690495	BC Hydro		2,451		1,771		1,282		1,335		1,711		1,883	10,433	0.111	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	Island Hwy Sign LG	8280683	BC Hydro	25	25	25	25	25	25	25	25	25	25	25	25	300	0.003	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	804 Craigflower Rd	8280695	BC Hydro	25	25	25	25	25	25	25	25	25	25	25	25	300	0.003	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	Esquimalt - Admirals	99927400151	BC Hydro	136	136	136	136	136	136	136	136	136	136	136	136	1,632	0.017	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	Esquimalt Rd - Canteen	99927400101	BC Hydro	110	110	110	110	110	110	110	110	110	110	110	110	1,320	0.014	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	Esquimalt - Lampson	99927400201	BC Hydro	117	117	117	117	117	117	117	117	117	117	117	117	285	1,572	0.017
Traffic Signals	Infrastructure (sewer/traffic/lighting)	Esquimalt - Head	99927400251	BC Hydro	128	128	128	128	128	128	128	128	128	128	128	128	1,536	0.016	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	Esquimalt - Fernhill	99927400351	BC Hydro	49	49	49	49	49	49	49	49	49	49	49	49	588	0.006	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	Lyall St. - Lampson St.	99927400501	BC Hydro	37	37	37	37	37	37	37	37	37	37	37	37	444	0.005	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	Lyall St. - Fraser St.	99927400551	BC Hydro	37	37	37	37	37	37	37	37	37	37	37	37	444	0.005	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	Lyall - Admirals Rd	99927400601	BC Hydro	37	37	37	37	37	37	37	37	37	37	37	37	444	0.005	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	Esquimalt/ Dunsmaur	99927400751	BC Hydro	34	34	34	34	34	34	34	34	34	34	34	34	408	0.004	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	Admirals/ Parklands	99928027651	BC Hydro	116	116	116	116	116	116	116	116	116	116	116	116	1,392	0.015	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	Admirals/Woodway	9992801301	BC Hydro	148	148	148	148	148	148	148	148	148	148	148	148	1,776	0.019	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	Old Esquimalt/ Lampson	99929200101	BC Hydro	179	179	179	179	179	179	179	179	179	179	179	179	2,148	0.023	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	Transfer/ Lampson	99929200151	BC Hydro	27	27	27	27	27	27	27	27	27	27	27	27	324	0.003	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	Tillicum/ Tranfer	99990401401	BC Hydro	34	34	34	34	34	34	34	34	34	34	34	34	408	0.004	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	800 Esquimalt Rd	8467255	BC Hydro	45	45	45	45	45	45	45	45	45	45	45	45	540	0.006	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	955 Admirals Rd. SIGN	8487692	BC Hydro	45	45	45	45	45	45	45	45	45	45	45	45	540	0.006	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	Ellery and Lampson	9029461	BC Hydro	128	128	128	128	128	128	128	128	128	128	128	128	1,536	0.016	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	1186 Lockley Rd CRD	9034829	BC Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Traffic Signals	Infrastructure (sewer/traffic/lighting)	1130 Lockley Rd CRD	9034827	BC Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Traffic Signals	Infrastructure (sewer/traffic/lighting)	780 Lampson St CRD	9342974	BC Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Traffic Signals	Infrastructure (sewer/traffic/lighting)	892 Devonshire Rd CRD	9342979	BC Hydro		486		373		249		254		345		421	2,128	0.023	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	845 Admirals PED XING	9608634	BC Hydro					224		224		224		224		896	0.010	
Traffic Signals	Infrastructure (sewer/traffic/lighting)	957 Admirals PED XING	9608639	BC Hydro					224		224		224		224		896	0.010	
ORNAMENTAL STREET LIGHTING	Infrastructure (sewer/traffic/lighting)		33170099121	BC Hydro	10,931	10,111	9,333	7,518	6,222	5,055	5,574	7,000	8,166	9,390	10,502	11,737	101,540	1.083	
ORNAMENTAL CONCTCT LIGHTING	Infrastructure (sewer/traffic/lighting)		33170099141	BC Hydro	72,468	62,115	57,337	46,188	38,225	31									

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Fleet Fuel Use Data Entry Table 2016										
*Note: All fuel amounts should be entered in as Liters (L) except for Natural Gas which should be entered in as Kilograms (kg)										
Vehicle Type	Fuel Type	Vehicle Description Specific vehicle name or general group	Vehicle Number	Card Lock ID or Other ID Information	Q1 Quantity (L) / (Kg)*	Q2 Quantity (L) / (Kg)*	Up to Q3 (L) / (Kg)*	Q4 Quantity (L) / (Kg)*	Total (L) / (Kg)*	Total Carbon tCO ₂ e
Select from Drop Down (required)	Select from Drop Down (required)	Type in Description (optional)	Enter (optional)	Enter (optional)	Data (as appropriate)	Data (as appropriate)	Data (as appropriate)	Data (as appropriate)	Total	Total
Example 1: Individual Vehicles										
Light Duty Truck	Gasoline	F-150 pickup	V-111	12345-6789	250	250	250	250	1000	2.38
Light Duty Vehicle	Gasoline	Yaris Pool car	V-112	12345-6778				1500	1500	3.52
Heavy Duty Truck	B20	Dump Truck	V-201	12345-6767			3333		3333	7.09
Example 2: Vehicle Classes: Annual Totals Only										
Light Duty Truck	Gasoline	about 15 trucks	n/a	n/a				6000	6000	14.27
Light Duty Vehicle	E10	Five cars	annual total for 5 vehicles	n/a				4500	4500	9.57
Heavy Duty Truck	Natural Gas	Dump Truck (3)	n/a	n/a				6500	6500	20.08
Data entry starts below this line (up to 500 lines - either use: (a) one line for each vehicle of you wish to compile by individual vehicles, or (b) a total for each vehicle & fuel combination.										
Select from Drop Down (required)	Select from Drop Down (required)	Type in Description (optional)	Enter (optional)	Enter (optional)	Data (as appropriate)	Data (as appropriate)	Data (as appropriate)	Data (as appropriate)	Total	Total
Light Duty Vehicle	Gasoline	Corporate Services						76.62	76.62	0.18
Light Duty Vehicle	Gasoline	Building Inspection						249.04	249.04	0.58
Light Duty Vehicle	Gasoline	Archives						7.64	7.64	0.02
Light Duty Vehicle	Gasoline	P&R Community Dev						5.82	5.82	0.01
Light Duty Truck	Gasoline	Eng/PW Director						64.27	64.27	0.15
Light Duty Truck	Gasoline	Parks & Recreation - SC						12.99	12.99	0.03
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Heavy Duty Truck	B5	Mack Pumper Fire Truck	F3	20036376			37.4	62.1	99.5	0.25
Light Duty Truck	B5	Chev Tahoe Command	F4	20036415		109.8			109.8	0.28
Light Duty Truck	Gasoline	Chev Tahoe Command	F4	20036415 + MasterCard		93.1		67.285	160.385	0.38
Light Duty Truck	Gasoline	2016 Chev Tahoe (Chief)	F401	20036403			139.3	473.6	612.9	1.46
Light Duty Truck	B5	Chev 1500 Pickup	F5	20036439				-	-	-
Light Duty Truck	Gasoline	Chev 1500 Pickup	F5	20036439	87.2	26.5	5		118.7	0.28
Heavy Duty Truck	B5	Smeal Pumper Truck	F6	20036392	159.3	243.3	847.1	549.2	1798.9	4.52
Heavy Duty Truck	Gasoline	Smeal Pumper Truck	F6	20036392			38.9		38.9	0.09
Light Duty Truck	Gasoline	Chev Tahoe	F701	20036405	399.9	680.2	717.4	838.1	2635.6	6.27
Light Duty Vehicle	Gasoline	2012 Toyota Camry Hybrid	F702	20036371 + MasterCard	86.7	237.945	164.9	99.045	588.59	1.38
Heavy Duty Truck	B5	Smeal Aerial Truck	F8	20036419 + MasterCard	609.5	1198.8	986.6	481.56	3276.46	8.24
Heavy Duty Truck	B5	Rosenbauer Fire Truck	F801	20036415	1754.36	2045.5	2133.6	2092.6	8026.06	20.18
Heavy Duty Truck	Gasoline	Rosenbauer Fire Truck	F801	20036415	44.7	7.5	10.1	8	70.3	0.16
Off Road Vehicle	B5	Fire Small Tools	FST	20036404			29.9		29.9	0.08
Off Road Vehicle	Gasoline	Fire Small Tools	FST	20036404		20.2	20.1		40.3	0.09
Off Road Vehicle	B5	Parks Small Tools	PST	20036391	50.5	37.9		151.3	239.7	0.67
Off Road Vehicle	Gasoline	Parks Small Tools	PST	20036391 + Shell	163.6	665.3	232.9	811.224	1873.024	4.16
Off Road Vehicle	B5	Parks Equipment Tank		Enex				1452	1452	4.04
Off Road Vehicle	B5	Public Works Small Tools	PWST	20036390	20.1	155.6	9	22.4	207.1	0.58
Off Road Vehicle	Gasoline	Public Works Small Tools	PWST	20036390	126.8	57.7	61.9	253.1	499.5	1.11
Heavy Duty Truck	B5	Crane Truck	104	20036355		112.7	122.3	323.3	558.3	1.40
Off Road Vehicle	B5	Cat Asphalt Roller	121	20036366	23.4	30.9	45.6	30.5	130.4	0.36
								-	-	-
Light Duty Truck	Gasoline	Chev 2500 Pickup	133	20036375	192.7	235.2	406	271.9	1105.8	2.63

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Light Duty Vehicle	Gasoline	Ford F250 Pickup	155	20036379	174.8	276.7	417.3	408.9	1277.7	3.00
Light Duty Truck	Gasoline	Chev 2500 Pickup	156	20036435	309.5	389.2	577.9	540	1816.6	4.32
Heavy Duty Truck	Gasoline	GMC HD3500 Dump Truck	164	20036368	376.2	599.5	553.8	456.9	1986.4	4.49
Heavy Duty Truck	B5	IHC Dump Truck	165	20036377	270.9	512.8	270	502.6	1556.3	3.91
Light Duty Truck	Gasoline	Chev 2500 Pickup	170	20036434	353.6	504.7	534.3	580.4	1973	4.69
Off Road Vehicle	Gasoline	Exmark Mower	174	20036444		11.9	79.1	14.3	105.3	0.23
Light Duty Truck	Gasoline	Chev 2500 Pickup	177	20036441	300.3	699	716.8	617.9	2334	5.55
Light Duty Truck	Gasoline	Chev Astro Van	179	20036446	236	234.7	239.8	308.4	1018.9	2.42
Light Duty Truck	Gasoline	Chev 2500 Cab Pickup	183	20036358	290.9	444.3	663	688.5	2086.7	4.96
Light Duty Truck	Gasoline	Chev 2500 Pickup	184	20036359	185.1	334.8	327.6	318.8	1166.3	2.77
Light Duty Truck	Gasoline	Chev 2500 Pickup	185	20036362	832.9	1176.4	1367	1023.1	4399.4	10.47
Light Duty Truck	Gasoline	Chev 2500 Pickup	186	20036363	210.4	683.1	733.1	886.2	2512.8	5.98
Off Road Vehicle	B5	Kubota Tractor, Loader	188	20036445	15.6	16.9	20.3		52.8	0.15
Light Duty Vehicle	Propane	Ice Resurfacer	189	Eagle Propane				1247.4	1247.4	1.92
Off Road Vehicle	Gasoline	Target Diamond Saw	190	20036406	9	41	3.3	20.3	73.6	0.16
Heavy Duty Truck	Gasoline	Chev 3500 Utility Truck	191	20036449	442.6	712.4	463.1	77.8	1695.9	3.83
Off Road Vehicle	B5	Bandit Model95 Chipper	192	20036364	88.4	163.7	81.7	107.8	441.6	1.23
Off Road Vehicle	Gasoline	Vermeer Stump Chipper	193	20036353					-	-
Light Duty Truck	Gasoline	Dodge 2500 Crew Cab	195	20036352	379.5	546.2	701.4	597	2224.1	5.29
Light Duty Truck	Gasoline	Chev Cobalt	196	20036420	73.3	135	105.9	40.4	354.6	0.84
Off Road Vehicle	B5	Kubota B7800 Tractor	199	20036430	100.8	205.8	221.9	143.1	671.6	1.87
Light Duty Truck	Gasoline	Ford Ranger Pickup	200	20036378	298.1	415.7	372.7	229.9	1316.4	3.13
Off Road Vehicle	B5	Kato Light Generator	201	20036370	352.9				352.9	0.98
Off Road Vehicle	B5	Crafco Crack Sealer	202	20036385		230.1	267.6		497.7	1.39
Heavy Duty Truck	Gasoline	Ford F550XL Dump	203	20036389	491.9	804.6	683.8	625.4	2605.7	5.89
Heavy Duty Truck	Gasoline	Ford F450 Chipper Box	204	20036394	489	632.4	627.4	510.5	2259.3	5.11
Off Road Vehicle	B5	Bobcat Skidsteer Loader	205	20036382	54	70.9	110	34.1	269	0.75
Off Road Vehicle	B5	Ingersol Compressor	206	20036372		123.8	213.6	143.1	480.5	1.34
Off Road Vehicle	B5	Case 580M Backhoe	207	20036384	660.3	1488	886.2	750.2	3784.7	10.54
Off Road Vehicle	B5	Case 580M Backhoe	208	20036440	520.1	1086.8	656.1	658.2	2921.2	8.13
Heavy Duty Truck	B5	Ford 550 Giraffe	209	20036374	355.7	607.6	623.2	674.8	2261.3	5.69
Heavy Duty Truck	B5	Eglin Crosswind Sweeper	210	20036400	1184.1	1427.4	1821	2640.4	7072.9	17.78
Light Duty Truck	Gasoline	Ford E350 Van	211	20036360	282.5	398	427.8	548.8	1657.1	3.94
Light Duty Truck	Gasoline	Ford F250 4x4 Pickup	212	20036351	434	529.9	518.1	663.7	2145.7	5.10
Off Road Vehicle	B5	International Thermolay	214	20036411	204.5	485.7	565.2	342.2	1597.6	4.45
Off Road Vehicle	B5	Parks Mower	218	20036431	91.1	180.7	114	40.2	426	1.19
Heavy Duty Truck	Gasoline	Ford 1 ton flatdeck	223	20036407	157	277.6	210	280.4	925	2.09
Heavy Duty Truck	B5	Int'l Garbage Compactor	224	20036421	1527.9	2828.4	3040.3	2641.8	10038.4	25.24
Heavy Duty Truck	B5	Int'l Garbage Packer	225	20036442	1714.1	2056.6	2088.2	2719.1	8578	21.57
Heavy Duty Truck	B5	Mack Dump Truck	226	20036424	704	861.5	800.4	863.7	3229.6	8.12
Light Duty Truck	Propane	2013 Hyster Fork Lift	227	Eagle Propane				150	150	0.23
Light Duty Truck	Propane	2015 Zamboni	230	Eagle Propane				3860.8	3860.8	5.94
Light Duty Truck	Gasoline	2015 Ford F250	231	20036410	185.1	673.8	576.9	428.4	1864.2	4.43
Heavy Duty Truck	Gasoline	Rented Bus - RC		MasterCard				510.901	510.901	1.16
Light Duty Vehicle	Propane	Roadway Construction Material - PW		Canwest Propane				1140.7	1140.7	1.76

Refrigerant from Fleet A/C Data Entry Table				2016
Number of Vehicles (with A/C) Used per Year	Vehicle Description Specific vehicle name or general group	Vehicle Number	Card Lock ID or Other ID Information	Total Carbon tCO ₂ e
Input Number of Vehicles (required)	Type in Description (optional)	Enter (optional)	Enter (optional)	Total
Example 1: For Each Individual Vehicles or Vehicle Type				
1	F-150 pickup	V-111	12345-6789	0.43
10	Yaris Pool cars	n/a	n/a	4.29
15	Dump Trucks	n/a	n/a	6.44
Example 2: For All Vehicles				
30	All vehicles	n/a	n/a	12.87
Data entry starts below this line (up to 500 lines - either use: (a) one line for each vehicle of you wish to compile by individual vehicles, or (b) a total for each type or for all vehicles.				
Input Number of Vehicles (required)	Type in Description (optional)	Enter (optional)	Enter (optional)	Total
42	All vehicles			18.02