

Appendix K  
Monthly Summary Waste Flow Table

Monthly Summary Waste Flow Table for 2020

Month	Actual Quantities of Inert C&D Materials Generated Monthly (Note 1)												Actual Quantities of Non-inert C&D Materials (i.e. C&D Wastes) Generated Monthly					Actual Quantities of Contaminated Soil Monthly		Actual Quantities of Land-based Sediment Monthly			Actual Quantities of Marine-based sediment Monthly			
	Generated					Disposed				Reused			Recycled			Disposed		Reused	Reused	Disposed			Disposed			
	Fill Material	Artificial Material			Total Quantity Generated	Disposed as Public Fills at TKO137	Disposed as Public Fills at TM38	Disposed as Public Fills at CWPFBP	Total Quantity Disposal	Reused in the Contract	Reused in Other Projects	Total Quantity Reused	Metals	Paper/ cardboard packaging (Note 3)	Plastics	Chemical Waste	General Refuse (Note 2)	Reused in the Contract	Reused in the Contract	Disposed at Designated Site			Disposed at Designated Site			
		Soil and Rock	Broken Concrete	Asphalt																Building Derbis	Type 1 (Cat. L)	Type 1 (Cat. M <sub>p</sub> )	Type 2 (Cat. M <sub>i</sub> , Cat. H)	Type 1 (Cat. L, Cat. M <sub>p</sub> )	Type 2 (Cat. M <sub>i</sub> , Cat. H <sub>1</sub> )	Type 3 (Cat. H <sub>2</sub> )
Unit	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000Kg)	('000Kg)	('000Kg)	('000L)	('000Kg)	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )		
Jan	35.394	0.008	0.000	0.000	35.402	0.000	0.031	0.000	0.031	0.000	35.371	35.371	33.130	0.180	0.000	0.000	21.510	0.000	0.000	0.000	0.000	0.000	0.309	0.000	0.000	
Feb	48.036	0.000	0.023	0.000	48.058	0.000	1.065	0.000	1.065	0.000	46.993	46.993	0.000	0.000	0.000	0.000	13.800	0.000	0.000	0.000	0.000	0.724	4.126	0.000	0.000	
Mar	40.020	0.008	0.000	0.000	40.029	5.760	0.024	0.000	5.784	0.000	34.245	34.245	0.000	0.214	0.000	0.000	33.740	0.000	0.000	0.000	0.000	6.496	8.543	0.000	0.000	
Apr	46.955	0.003	0.002	0.000	46.960	24.984	0.895	0.000	25.879	0.000	21.081	21.081	0.000	0.172	0.000	1.400	38.070	0.000	0.000	0.000	0.000	10.151	8.900	0.000	0.000	
May	46.664	0.007	0.074	0.000	46.745	35.045	5.697	0.000	40.742	0.000	6.003	6.003	0.000	0.000	0.000	0.000	36.930	0.000	0.000	0.000	0.000	6.134	1.051	0.000	0.000	
Jun	63.995	0.068	0.000	0.000	64.063	42.410	17.309	0.000	59.719	0.000	4.343	4.343	0.000	0.000	0.000	0.000	46.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
<b>SUB-TOTAL</b>	<b>281.064</b>	<b>0.094</b>	<b>0.099</b>	<b>0.000</b>	<b>281.257</b>	<b>108.199</b>	<b>25.021</b>	<b>0.000</b>	<b>133.220</b>	<b>0.000</b>	<b>148.036</b>	<b>148.036</b>	<b>33.130</b>	<b>0.566</b>	<b>0.000</b>	<b>1.400</b>	<b>190.110</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>23.505</b>	<b>22.929</b>	<b>0.000</b>	<b>0.000</b>	
Jul	55.313	0.008	0.000	0.000	55.321	42.107	8.908	0.000	51.015	0.000	4.306	4.306	0.000	0.000	0.000	0.000	56.340	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Aug	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sep	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Oct	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Nov	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Dec	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>TOTAL in 2018</b>	<b>6.289</b>	<b>0.462</b>	<b>0.408</b>	<b>0.121</b>	<b>7.282</b>	<b>0.000</b>	<b>6.010</b>	<b>0.000</b>	<b>6.010</b>	<b>0.000</b>	<b>1.272</b>	<b>1.272</b>	<b>94.284</b>	<b>0.120</b>	<b>0.017</b>	<b>6.600</b>	<b>283.760</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>2.417</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
<b>TOTAL in 2019</b>	<b>187.465</b>	<b>0.023</b>	<b>3.686</b>	<b>0.000</b>	<b>191.174</b>	<b>0.000</b>	<b>3.801</b>	<b>0.000</b>	<b>3.801</b>	<b>27.868</b>	<b>159.505</b>	<b>187.373</b>	<b>275.583</b>	<b>1.888</b>	<b>1.259</b>	<b>11.600</b>	<b>436.940</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>13.455</b>	<b>4.977</b>	<b>0.000</b>	<b>0.000</b>
<b>TOTAL in 2020</b>	<b>336.377</b>	<b>0.102</b>	<b>0.099</b>	<b>0.000</b>	<b>336.578</b>	<b>150.306</b>	<b>33.929</b>	<b>0.000</b>	<b>184.235</b>	<b>0.000</b>	<b>152.342</b>	<b>152.342</b>	<b>33.130</b>	<b>0.566</b>	<b>0.000</b>	<b>1.400</b>	<b>246.450</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>23.505</b>	<b>22.929</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
<b>CUMULATIVE TOTAL</b>	<b>530.131</b>	<b>0.587</b>	<b>4.193</b>	<b>0.121</b>	<b>535.034</b>	<b>150.306</b>	<b>43.740</b>	<b>0.000</b>	<b>194.046</b>	<b>27.868</b>	<b>313.119</b>	<b>340.987</b>	<b>402.997</b>	<b>2.574</b>	<b>1.276</b>	<b>19.600</b>	<b>967.150</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>23.505</b>	<b>38.801</b>	<b>4.977</b>	<b>0.000</b>	<b>0.000</b>

Notes:  
1. Assume the density of fill is 2 ton/m<sup>3</sup>.  
2. Refuse disposed to NENT landfill.