

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 at Designated Site			Disposed at Designated Site			
	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, Cat. H <sub>p</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	0.000	0.309	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	0.000	0.724	4.126	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	0.000	6.496	8.543	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	0.000	10.151	8.900	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	0.000	6.134	1.051	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	13.330	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>	281.064	0.094	0.099	0.000	281.257	108.199	25.021	0.000	133.220	0.000	148.036	148.036	46.460	0.566	0.000	1.400	190.110	0.000	0.000	0.000	0.000	0.000	23.505	22.929	0.000
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	51.140	0.237	0.000	0.000	56.340	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Aug	30.427	0.011	0.000	0.000	30.438	27.996	0.517	0.000	28.512	0.593	1.333	1.926	60.160	0.000	0.000	0.000	48.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sep	19.263	0.009	0.018	0.000	19.290	13.582	0.009	0.000	13.592	1.746	3.953	5.699	283.970	0.259	0.000	1.200	67.380	0.000	0.000	0.000	0.000	0.000	0.000	2.319	1.097
Oct	1.786	0.045	0.031	0.000	1.862	0.302	0.000	0.000	0.302	0.163	1.397	1.560	60.330	0.199	0.000	0.000	82.250	0.000	0.000	0.000	0.000	0.000	2.401	3.835	0.000
Nov	10.392	0.171	0.180	0.000	10.743	9.377	0.000	0.000	9.377	0.072	1.293	1.365	163.860	0.196	0.000	0.000	133.830	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Dec	1.064	0.045	0.045	0.000	1.154	0.242	0.000	0.000	0.242	0.741	0.171	0.912	385.450	0.000	0.000	0.000	178.810	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>TOTAL in 2018</b>	6.289	0.462	0.408	0.121	7.282	0.000	6.010	0.000	6.010	0.000	1.272	1.272	94.284	0.120	0.017	6.600	283.760	0.000	0.000	0.000	0.000	0.000	0.000	2.417	0.000
<b>TOTAL in 2019</b>	187.465	0.023	3.686	0.000	191.174	0.000	3.801	0.000	3.801	27.868	159.505	187.373	275.583	1.888	1.259	11.600	436.940	0.000	0.000	0.000	0.000	0.000	0.000	13.455	4.977
<b>TOTAL in 2020</b>	399.309	0.383	0.373	0.000	400.065	201.805	34.455	0.000	236.260	3.315	160.489	163.804	1051.370	1.457	0.000	2.600	756.840	0.000	0.000	0.000	0.000	0.000	25.906	29.083	1.097
<b>CUMULATIVE TOTAL</b>	593.063	0.868	4.467	0.121	598.521	201.805	44.266	0.000	246.071	31.183	321.266	352.449	1421.237	3.465	1.276	20.800	1477.540	0.000	0.000	0.000	0.000	0.000	25.906	44.955	6.074

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