

Monthly Summary Waste Flow Table

[PS Clauses 25.24(11)S & 25.34(16)(a)]

Annex 4 to Appendix C

Name of Department: HyD

Contract No.: HY/2019/13

Central Kowloon Route - Buildings, Electrical and Mechanical Works

Ho Man Tin Site Area

Monthly Summary Waste Flow Table for 2024 (year)

Month	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Quantities of C&D Waste Generated Monthly					
	Total Quantity Generated	Hard Rock and Large Broken Concrete (see Note 5)	Reused in the Contract (see Note 5)	Reused in other Projects (see Note 5)	Disposed as Public Fill (see Note 5)	Imported Fill (see Note 5)	Metals	Paper / cardboard packaging	Plastics (see Note 3)	Chemical Waste (see Note 5)	Marine Sediment (see Note 7)	Others, e.g. general refuse (see Note 5)
	(in '000m3)	(in '000m3)	(in '000m3)	(in '000m3)	(in '000m3)	(in '000m3)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000m3)	(in '000m3)
Jan	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.314
Feb	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.429
Mar	0.063	0.000	0.000	0.000	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.349
Apr	0.091	0.000	0.000	0.000	0.091	0.000	0.000	0.000	0.000	0.000	0.000	0.466
May	0.082	0.000	0.000	0.000	0.082	0.000	0.000	0.000	0.000	0.000	0.000	0.485
Jun	0.049	0.000	0.000	0.000	0.049	0.000	0.000	0.000	0.000	0.000	0.000	0.598
Sub-Total	0.285	0.000	0.000	0.000	0.285	0.000	0.000	0.000	0.000	0.000	0.000	2.641
Jul	0.430	0.000	0.000	0.000	0.430	0.000	0.000	0.000	0.000	0.000	0.000	0.585
Aug	0.192	0.000	0.000	0.000	0.192	0.000	0.000	0.000	0.000	0.000	0.000	0.713
Sep	0.442	0.000	0.000	0.000	0.442	0.000	0.000	0.000	0.000	0.000	0.000	0.688
Oct	0.301	0.000	0.000	0.000	0.301	0.000	0.000	0.000	0.000	0.000	0.000	0.669
Nov	0.167	0.000	0.000	0.000	0.167	0.000	0.000	0.000	0.000	0.000	0.000	0.404
Dec	0.321	0.000	0.000	0.000	0.321	0.000	0.000	0.000	0.000	0.000	0.000	0.400
Total (2024)	2.137	0.000	0.000	0.000	2.137	0.000	0.000	0.000	0.000	0.000	0.000	6.099
Total (whole)	2.137	0.000	0.000	0.000	2.137	0.000	0.000	0.000	0.000	0.000	0.000	6.099

Note:

- (1) The performance targets are given in PS Clause 25.24
- (2) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Sites.
- (3) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging materials, and water barriers
- (4) The summary table shall be submitted to the Project Manager monthly together with the Waste Flow Table for review and monitoring in accordance with the PS Clause 25.24
- (5) Density values and Bulk Factors adopted:

Hard Rock and Large Broken Concrete:	2.4 T/m3 (in-situ)	Bulk Factor:	1.25
Soil / Fill:	2.0 T/m3 (in-situ)	Bulk Factor:	1.1
Marine Sediment:	1.7 T/m3 (in-situ)	Bulk Factor:	1.3
General Refuse:	400 kg/m3		
Chemical Waste (mainly used lubricant):	900 kg/m3		
Tree Trunk / Tree Stump:	850 kg/m3 (in-situ)	Bulk Factor:	1.1
- (6) The reported and forecast volume figures are in "bulk" volume, with Bulk Factor applied as per Note (5)
- (7) This figure refers to marine sediment disposed via dumping at sea. Treated Sediment for Reuse on-site will be categorized into "Reused in the Contract"