

Annex E - Waste Flow Table for Additional CCGT Units Project at BPPS

Monthly Summary Waste Flow Table for 2017

Month	Actual Quantities of Inert C&D Materials Generated Monthly ⁽¹⁾					Actual Quantities of C&D Wastes Generated Monthly				
	Total Quantity Generated	Broken Concrete ⁽⁵⁾	Reused in the Contract	Reused in other Projects	Disposed as Public Fill ⁽³⁾	Metals	Paper/ cardboard packaging	Plastics ⁽²⁾	Chemical Waste ⁽⁴⁾	Others, e.g. general refuse ⁽³⁾
	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000kg)	(in '000kg)	(in '000kg)	(in'000 kg)	(in '000m ³)
Jan-17	0.159	0.000	0	0	0.159	0	0	0	0	0.003
Feb-17	1.772	0.069	0	0	1.703	0	0	0	0	0.007
Mar-17	5.285	0.158	0	0	5.127	44.552	0.004	0.003	0	0.001
Apr-17	0.720	0.012	0	0	0.708	22.160	0	0	0	0.022
May-17	0.048	0.000	0.048	0	0.000	31.750	0	0	0	0.003
Jun-17	11.475	0.130	0	0	11.345	4.550	0	0	0	0.000
Sub-total	19.458	0.369	0.048	0.000	19.042	103.012	0.004	0.003	0.000	0.036
Jul-17	6.815	0.150	0	0	6.664	0	0	0	0	0
Aug-17	0.868	0.029	0	0	0.839	9.130	0	0	0.160	0.130
Sep-17	1.339	0.000	0	0	1.339	37.670	0	0	0.020	0.049
Oct-17	0.988	0.006	0	0	0.982	42.620	0	0.747	0.000	0.041
Nov-17	0.263	0.000	0	0	0.263	0.000	0	0	0.000	0.016
Dec-17										
Total	29.730	0.554	0.048	0.000	29.128	192.432	0.004	0.750	0.180	0.271

Notes:

- (1) Inert C&D materials include bricks, concrete, building debris, rubble and excavated spoil.
- (2) Plastics refer to plastic bottles/containers, plastic sheets/foam form packaging material.
- (3) Density Assumption: 1.6(kg/l) for Public Fill and 0.9(kg/l) for General Refuse.
- (4) Chemical waste includes waste oil. Density of waste oil is assumed to be 0.8 kg/L.
- (5) Density of broken concrete is assumed to be 2.5 ton/m³.