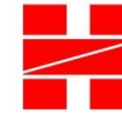


Appendix K Waste Flow Table



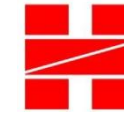
Monthly Summary Waste Flow Table for 2018 (year)

Project : Integrated Waste Management Facilities, Phase 1

Contract No.: EP/SP/66/12

| Month | Actual Quantities of Inert C&D Materials Generated Monthly | | | | | | | | Actual Quantities of C&D Wastes Generated Monthly | | | | | |
|-----------|--|--|--------------------------|--------------------------|--------------------------------------|---------------------------------|--|---------------------------------|---|---|--------------------------|----------------|------------|--|
| | Total Quantity Generated | Hard Rock and Large Broken Concrete (see Note 1) | Reused in the Contract | Reused in other Projects | Disposed as Public Fill (see Note 4) | Imported Fill Sand (see Note 4) | Imported Fill Public fill (see Note 4) | Imported Fill Rock (see Note 4) | Metals (see Note 5) | Paper/ cardboard packaging (see Note 5) | Plastics (see Note 2, 5) | Chemical Waste | | Others, e.g. general refuse (see Note 3) |
| | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | | | (in ,000 kg) | (in ,000kg) | (in ,000kg) | (in ,000kg) | (in ,000L) | (in ,000 m ³) |
| Jan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Feb | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Apr | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| May | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jun | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jul | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aug | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0065 |
| Sep | 0 | 0 | 0 | 0 | 0 | 2.9619 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct | 0 | 0 | 0 | 0 | 0 | 3.0771 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0130 |
| Nov | 0 | 0 | 0 | 0 | 0 | 6.7871 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dec | 0 | 0 | 0 | 0 | 0 | 59.0709 | 0 | 0 | 0 | 0 | 0 | 0.2000 | 0.8700 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 71.8970 | 0 | 0 | 0 | 0 | 0 | 0.2000 | 0.8700 | 0.0195 |

- Notes:
- (1) Broken concrete for recycling into aggregates.
 - (2) Plastics refer to plastic bottles/ containers, plastic sheets/ foam from packaging materials.
 - (3) Use the conversion factor : 1 full load of dumping truck being equivalent to 6.5m³ by volume.
 - (4) Use the conversion factor: sand density = 1.6T/m³, public fill density = 1.8T/m³ and rock density = 2T/m³
 - (5) Materials recycled.



Monthly Summary Waste Flow Table for 2019 (year)

Project : Integrated Waste Management Facilities, Phase 1

Contract No.: EP/SP/66/12

| Month | Actual Quantities of Inert C&D Materials Generated Monthly | | | | | | | | Actual Quantities of C&D Wastes Generated Monthly | | | | | |
|-----------|--|--|--------------------------|--------------------------|--------------------------------------|---------------------------------|--|---------------------------------|---|---|--------------------------|----------------|------------|--|
| | Total Quantity Generated | Hard Rock and Large Broken Concrete (see Note 1) | Reused in the Contract | Reused in other Projects | Disposed as Public Fill (see Note 4) | Imported Fill Sand (see Note 4) | Imported Fill Public fill (see Note 4) | Imported Fill Rock (see Note 4) | Metals (see Note 5) | Paper/ cardboard packaging (see Note 5) | Plastics (see Note 2, 5) | Chemical Waste | | Others, e.g. general refuse (see Note 3) |
| | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | | | (in ,000 kg) | (in ,000kg) | (in ,000kg) | (in ,000kg) | (in ,000L) | (in ,000 m ³) |
| Jan | 0 | 0 | 0 | 0 | 0 | 82.6139 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0065 |
| Feb | 0 | 0 | 0 | 0 | 0 | 46.7821 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mar | 0 | 0 | 0 | 0 | 0 | 97.1000 | 0 | 0.7552 | 0 | 0.2560 | 0 | 0 | 0 | 0 |
| Apr | 0 | 0 | 0 | 0 | 0 | 58.0413 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| May | 0 | 0 | 0 | 0 | 0 | 14.5625 | 0 | 1.4648 | 0 | 0 | 0 | 0 | 0 | 0.0065 |
| Jun | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6.8421 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | 0 | 0 | 0 | 0 | 0 | 299.0998 | 0 | 9.0621 | 0 | 0.2560 | 0 | 0 | 0 | 0.0130 |
| Jul | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.4289 | 0 | 0 | 0 | 0 | 8.4000 | 0.0130 |
| Aug | 0 | 0 | 0 | 0 | 0 | 2.5775 | 0 | 10.5600 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sep | 0 | 0 | 0 | 0 | 0 | 6.1081 | 0 | 8.4704 | 0 | 0.3530 | 0 | 0 | 0 | 0.0065 |
| Oct | 0 | 0 | 0 | 0 | 0 | 9.8875 | 0 | 7.1900 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nov | 0 | 0 | 0 | 0 | 0 | 38.3088 | 0 | 19.3105 | 0 | 0 | 0 | 0 | 0 | 0.0195 |
| Dec | 0 | 0 | 0 | 0 | 0 | 54.3469 | 0 | 26.9807 | 0 | 0 | 0 | 0 | 0 | 0.0910 |
| Total | 0 | 0 | 0 | 0 | 0 | 410.3286 | 0 | 82.0026 | 0 | 0.6090 | 0 | 0 | 8.4000 | 0.1430 |

- Notes:
- (1) Broken concrete for recycling into aggregates.
 - (2) Plastics refer to plastic bottles/ containers, plastic sheets/ foam from packaging materials.
 - (3) Use the conversion factor : 1 full load of dumping truck being equivalent to 6.5m³ by volume.
 - (4) Use the conversion factor: sand density = 1.6T/m³, public fill density = 1.8T/m³ and rock density = 2T/m³
 - (5) Materials recycled.



Monthly Summary Waste Flow Table for 2020 (year)

Project : Integrated Waste Management Facilities, Phase 1

Contract No.: EP/SP/66/12

| Month | Actual Quantities of Inert C&D Materials Generated Monthly | | | | | | | | Actual Quantities of C&D Wastes Generated Monthly | | | | | |
|-----------|--|--|--------------------------|--------------------------|--------------------------------------|---------------------------------|--|---------------------------------|---|---|--------------------------|----------------|------------|--|
| | Total Quantity Generated | Hard Rock and Large Broken Concrete (see Note 1) | Reused in the Contract | Reused in other Projects | Disposed as Public Fill (see Note 4) | Imported Fill Sand (see Note 4) | Imported Fill Public fill (see Note 4) | Imported Fill Rock (see Note 4) | Metals (see Note 5) | Paper/ cardboard packaging (see Note 5) | Plastics (see Note 2, 5) | Chemical Waste | | Others, e.g. general refuse (see Note 3) |
| | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | | | (in ,000 kg) | (in ,000kg) | (in ,000kg) | (in ,000kg) | (in ,000L) | (in ,000 m ³) |
| Jan | 0 | 0 | 0 | 0 | 0 | 37.1550 | 0 | 25.0812 | 0 | 0 | 0 | 0 | 0 | 0.0065 |
| Feb | 0 | 0 | 0 | 0 | 0 | 27.7910 | 0 | 18.8300 | 0 | 0 | 0 | 0 | 0 | 0.0065 |
| Mar | 0 | 0 | 0 | 0 | 0 | 22.5669 | 0 | 26.1586 | 0 | 0 | 0 | 0 | 7.2000 | 0.0065 |
| Apr | 0 | 0 | 0 | 0 | 0 | 12.7800 | 0 | 10.1825 | 0 | 0 | 0 | 0 | 0 | 0.0195 |
| May | 0 | 0 | 0 | 0 | 0 | 16.1138 | 0 | 24.3740 | 0 | 0.4220 | 0 | 0 | 0 | 0.0195 |
| Jun | 0 | 0 | 0 | 0 | 0 | 31.5177 | 0 | 28.3030 | 0 | 0 | 0 | 0 | 0 | 0.0065 |
| Sub-total | 0 | 0 | 0 | 0 | 0 | 147.9244 | 0 | 132.9293 | 0 | 0.4220 | 0 | 0 | 7.2000 | 0.0650 |
| Jul | 0 | 0 | 0 | 0 | 0 | 34.7856 | 17.0606 | 35.1800 | 0 | 0 | 0 | 0 | 0 | 0.0195 |
| Aug | 0 | 0 | 0 | 0 | 0 | 27.1375 | 65.5667 | 27.9335 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sep | 0 | 0 | 0 | 0 | 0 | 11.9813 | 110.1328 | 43.5435 | 0 | 0 | 0 | 0 | 0 | 0.0195 |
| Oct | 0 | 0 | 0 | 0 | 0 | 2.8213 | 131.6600 | 22.5415 | 0 | 0 | 0 | 0 | 0 | 0.0130 |
| Nov | 0 | 0 | 0 | 0 | 0 | 0 | 162.1811 | 44.6475 | 0 | 0.4090 | 0 | 0 | 0.4000 | 0.0130 |
| Dec | 0 | 0 | 0 | 0 | 0 | 0 | 174.9800 | 57.8380 | 0 | 0 | 0 | 0 | 0 | 0.0130 |
| Total | 0 | 0 | 0 | 0 | 0 | 224.6501 | 661.5812 | 364.6133 | 0 | 0.8310 | 0 | 0 | 7.6000 | 0.1430 |

- Notes:
- (1) Broken concrete for recycling into aggregates.
 - (2) Plastics refer to plastic bottles/ containers, plastic sheets/ foam from packaging materials.
 - (3) Use the conversion factor : 1 full load of dumping truck being equivalent to 6.5m³ by volume.
 - (4) Use the conversion factor: sand density = 1.6T/m³, public fill density = 1.8T/m³ and rock density = 2T/m³
 - (5) Materials recycled.



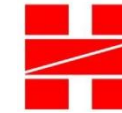
Monthly Summary Waste Flow Table for 2021 (year)

Project : Integrated Waste Management Facilities, Phase 1

Contract No.: EP/SP/66/12

| Month | Actual Quantities of Inert C&D Materials Generated Monthly | | | | | | | | Actual Quantities of C&D Wastes Generated Monthly | | | | | |
|-----------|--|--|--------------------------|--------------------------|--------------------------------------|---------------------------------|--|---------------------------------|---|---|--------------------------|----------------|------------|--|
| | Total Quantity Generated | Hard Rock and Large Broken Concrete (see Note 1) | Reused in the Contract | Reused in other Projects | Disposed as Public Fill (see Note 4) | Imported Fill Sand (see Note 4) | Imported Fill Public fill (see Note 4) | Imported Fill Rock (see Note 4) | Metals (see Note 5) | Paper/ cardboard packaging (see Note 5) | Plastics (see Note 2, 5) | Chemical Waste | | Others, e.g. general refuse (see Note 3) |
| | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | | | (in ,000 kg) | (in ,000kg) | (in ,000kg) | (in ,000kg) | (in ,000L) | (in ,000 m ³) |
| Jan | 0 | 0 | 0 | 0 | 0 | 0 | 198.1311 | 36.4775 | 0 | 0 | 0 | 0 | 0 | 0.0065 |
| Feb | 0 | 0 | 0 | 0 | 0 | 0 | 143.9511 | 20.9960 | 0 | 0 | 0 | 0 | 0 | 0.6305 |
| Mar | 0 | 0 | 0 | 0 | 0 | 0 | 103.1833 | 23.4510 | 0 | 0 | 0 | 0 | 0 | 0.0130 |
| Apr | 0 | 0 | 0 | 0 | 0 | 0 | 161.2956 | 27.2810 | 0 | 0 | 0 | 0 | 0 | 0.0130 |
| May | 0 | 0 | 0 | 0 | 0 | 0 | 193.3300 | 20.5265 | 0 | 0 | 0 | 0 | 0 | 0.0715 |
| Jun | 0 | 0 | 0 | 0 | 0 | 0 | 141.5728 | 23.7825 | 0 | 0.2440 | 0 | 0 | 0 | 0.0455 |
| Sub-total | 0 | 0 | 0 | 0 | 0 | 0 | 941.4639 | 152.5145 | 0 | 0.2440 | 0 | 0 | 0 | 0.7800 |
| Jul | 0 | 0 | 0 | 0 | 0 | 0 | 105.1083 | 30.6065 | 0 | 0 | 0 | 0 | 0 | 0.0195 |
| Aug | 0 | 0 | 0 | 0 | 0 | 0 | 11.1822 | 7.5180 | 0 | 0 | 0 | 0 | 0 | 0.0130 |
| Sep | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5.7575 | 0 | 0 | 0 | 0 | 0.6000 | 0.0390 |
| Oct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6.8885 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nov | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6.2975 | 0 | 0.1610 | 0 | 0 | 0 | 0.0130 |
| Dec | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5.9235 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 1057.7544 | 215.5060 | 0 | 0.4050 | 0 | 0 | 0.6000 | 0.8645 |

- Notes:
- (1) Broken concrete for recycling into aggregates.
 - (2) Plastics refer to plastic bottles/ containers, plastic sheets/ foam from packaging materials.
 - (3) Use the conversion factor : 1 full load of dumping truck being equivalent to 6.5m³ by volume.
 - (4) Use the conversion factor: sand density = 1.6T/m³, public fill density = 1.8T/m³ and rock density = 2T/m³.
 - (5) Materials recycled.



Monthly Summary Waste Flow Table for 2022 (year)

Project : Integrated Waste Management Facilities, Phase 1

Contract No.: EP/SP/66/12

| Month | Actual Quantities of Inert C&D Materials Generated Monthly | | | | | | | | Actual Quantities of C&D Wastes Generated Monthly | | | | | |
|-----------|--|--|--------------------------|---------------------------------------|--------------------------------------|---------------------------------|--|---------------------------------|---|---|--------------------------|----------------|------------|--|
| | Total Quantity Generated | Hard Rock and Large Broken Concrete (see Note 1) | Reused in the Contract | Reused in other Projects (see Note 4) | Disposed as Public Fill (see Note 4) | Imported Fill Sand (see Note 4) | Imported Fill Public fill (see Note 4) | Imported Fill Rock (see Note 4) | Metals (see Note 5) | Paper/ cardboard packaging (see Note 5) | Plastics (see Note 2, 5) | Chemical Waste | | Others, e.g. general refuse (see Note 3) |
| | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | | | (in ,000 kg) | (in ,000kg) | (in ,000kg) | (in ,000kg) | (in ,000L) | (in ,000 m ³) |
| Jan | 0 | 0 | 0 | 0 | 0 | 0 | 4.9389 | 2.7070 | 0 | 0.1550 | 0 | 0 | 0 | 0.0715 |
| Feb | 0 | 0 | 0 | 0 | 0 | 0 | 3.2478 | 4.0290 | 0 | 0 | 0 | 0.4000 | 0.2250 | 0 |
| Mar | 0 | 0 | 0 | 0 | 0 | 0 | 2.3422 | 2.7820 | 0 | 0 | 0 | 0 | 0 | 0.0780 |
| Apr | 0 | 0 | 0 | 0 | 0 | 0 | 18.2189 | 5.8100 | 0 | 0.3120 | 0 | 0 | 0 | 0.1495 |
| May | 0.0648 | 0 | 0 | 0 | 0.0648 | 0 | 16.7711 | 17.2320 | 0 | 0 | 0 | 0 | 0 | 0.0975 |
| Jun | 0.0037 | 0 | 0 | 0 | 0.0037 | 0.2115 | 1.1128 | 14.1470 | 36.3000 | 0.3890 | 0 | 0 | 1.7250 | 0.0975 |
| Sub-total | 0.0685 | 0 | 0 | 0 | 0.0685 | 0.2115 | 46.6317 | 46.7070 | 36.3000 | 0.8560 | 0 | 0.4000 | 1.9500 | 0.4940 |
| Jul | 25.7183 | 0 | 0 | 25.7183 | 0 | 0.1125 | 0.8333 | 17.5210 | 0 | 0.6400 | 0.0060 | 0 | 0 | 0.1235 |
| Aug | 13.2494 | 0 | 0 | 13.2494 | 0 | 0 | 0 | 24.5210 | 76.0300 | 1.8870 | 0 | 0 | 0 | 0.1170 |
| Sep | 24.9072 | 0 | 0 | 24.8494 | 0.0578 | 0 | 0 | 16.2815 | 72.0600 | 0.3060 | 0 | 0 | 0 | 0.1885 |
| Oct | 13.3139 | 0 | 0 | 13.3006 | 0.0133 | 0 | 0 | 11.8665 | 78.1000 | 0.5800 | 0 | 0 | 0 | 0.2405 |
| Nov | 26.5583 | 0 | 0 | 26.5583 | 0 | 0 | 0 | 7.2055 | 0 | 0 | 0 | 0 | 0 | 0.1105 |
| Dec | 29.1411 | 0 | 0 | 29.1411 | 0 | 0 | 0 | 3.5174 | 0 | 0 | 0 | 0 | 0 | 0.2535 |
| Total | 132.9567 | 0 | 0 | 132.8171 | 0.1396 | 0.3240 | 47.4650 | 127.6199 | 262.4900 | 4.2690 | 0.0060 | 0.4000 | 1.9500 | 1.5275 |

- Notes:
- (1) Broken concrete for recycling into aggregates.
 - (2) Plastics refer to plastic bottles/ containers, plastic sheets/ foam from packaging materials.
 - (3) Use the conversion factor : 1 full load of dumping truck being equivalent to 6.5m³ by volume.
 - (4) Use the conversion factor: sand density = 1.6T/m³, public fill density = 1.8T/m³ and rock density = 2T/m³.
 - (5) Materials recycled.



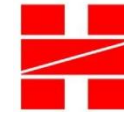
Monthly Summary Waste Flow Table for 2023 (year)

Project : Integrated Waste Management Facilities, Phase 1

Contract No.: EP/SP/66/12

| Month | Actual Quantities of Inert C&D Materials Generated Monthly | | | | | | | | Actual Quantities of C&D Wastes Generated Monthly | | | | | |
|-----------|--|--|--------------------------|---------------------------------------|--------------------------------------|---------------------------------|--|---------------------------------|---|---|--------------------------|----------------|------------|--|
| | Total Quantity Generated | Hard Rock and Large Broken Concrete (see Note 1) | Reused in the Contract | Reused in other Projects (see Note 4) | Disposed as Public Fill (see Note 4) | Imported Fill Sand (see Note 4) | Imported Fill Public fill (see Note 4) | Imported Fill Rock (see Note 4) | Metals (see Note 5) | Paper/ cardboard packaging (see Note 5) | Plastics (see Note 2, 5) | Chemical Waste | | Others, e.g. general refuse (see Note 3) |
| | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | | | (in ,000 kg) | (in ,000kg) | (in ,000kg) | (in ,000kg) | (in ,000L) | (in ,000 m ³) |
| Jan | 24.6728 | 0 | 0 | 24.6728 | 0 | 0 | 0 | 1.3545 | 0 | 0.3150 | 0 | 0 | 0 | 0.1365 |
| Feb | 26.7206 | 0 | 0 | 26.7206 | 0 | 0 | 0 | 1.8990 | 11.1501 | 0 | 0.0007 | 0 | 0 | 0.1235 |
| Mar | 22.1089 | 0 | 0 | 22.1089 | 0 | 0 | 0 | 0.9025 | 0 | 0 | 0 | 0 | 0 | 0.1105 |
| Apr | 36.0011 | 0 | 0 | 36.0011 | 0 | 0 | 0 | 0 | 0 | 0.2150 | 0 | 0 | 0 | 0.1365 |
| May | 21.8900 | 0 | 0 | 21.8900 | 0 | 0 | 0 | 0 | 0 | 0.3160 | 0 | 0 | 0 | 0.1495 |
| Jun | 8.8878 | 0 | 0 | 8.8878 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1950 |
| Sub-total | 140.2812 | 0 | 0 | 140.2812 | 0 | 0 | 0 | 4.1560 | 11.1501 | 0.8460 | 0.0007 | 0 | 0 | 0.8515 |
| Jul | 2.2233 | 0 | 0 | 2.2233 | 0 | 0 | 0 | 0 | 0 | 0.3870 | 0 | 0 | 0 | 0.1495 |
| Aug | 4.4200 | 0 | 0 | 4.4200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2015 |
| Sep | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2860 |
| Oct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.4025 | 0 | 0.3770 | 0 | 0 | 0 | 0.2405 |
| Nov | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.3510 |
| Dec | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.4960 | 0 | 0 | 0 | 0 | 0 | 0.3835 |
| Total | 146.9245 | 0 | 0 | 146.9245 | 0 | 0 | 0 | 5.0545 | 11.1501 | 1.6100 | 0.0007 | 0 | 0 | 2.4635 |

- Notes:
- (1) Broken concrete for recycling into aggregates.
 - (2) Plastics refer to plastic bottles/ containers, plastic sheets/ foam from packaging materials.
 - (3) Use the conversion factor : 1 full load of dumping truck being equivalent to 6.5m³ by volume.
 - (4) Use the conversion factor: sand density = 1.6T/m³, public fill density = 1.8T/m³ and rock density = 2T/m³.
 - (5) Materials recycled.



Monthly Summary Waste Flow Table for 2024 (year)

Project : Integrated Waste Management Facilities, Phase 1

Contract No.: EP/SP/66/12

| Month | Actual Quantities of Inert C&D Materials Generated Monthly | | | | | | | | Actual Quantities of C&D Wastes Generated Monthly | | | | | |
|-----------|--|--|--------------------------|---------------------------------------|--------------------------------------|---------------------------------|--|---------------------------------|---|---|--------------------------|----------------|------------|--|
| | Total Quantity Generated | Hard Rock and Large Broken Concrete (see Note 1) | Reused in the Contract | Reused in other Projects (see Note 4) | Disposed as Public Fill (see Note 4) | Imported Fill Sand (see Note 4) | Imported Fill Public fill (see Note 4) | Imported Fill Rock (see Note 4) | Metals (see Note 5) | Paper/ cardboard packaging (see Note 5) | Plastics (see Note 2, 5) | Chemical Waste | | Others, e.g. general refuse (see Note 3) |
| | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | (in ,000m ³) | | | (in ,000 kg) | (in ,000kg) | (in ,000kg) | (in ,000kg) | (in ,000L) | (in ,000 m ³) |
| Jan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22.8700 | 0 | 0 | 0 | 0 | 0.4940 |
| Feb | 1.9433 | 0 | 0 | 1.9433 | 0 | 0 | 0 | 0 | 0 | 0.3190 | 0 | 0 | 0 | 0.2665 |
| Mar | 4.4367 | 0 | 0 | 4.4367 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.3640 |
| Apr | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.5915 |
| May | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.6530 | 0 | 0 | 0 | 0.7410 |
| Jun | 5.0453 | 0 | 0 | 0 | 5.0453 | 0 | 0 | 0.5120 | 0 | 0 | 0 | 0 | 0 | 0.4940 |
| Sub-total | 11.4253 | 0 | 0 | 6.3800 | 5.0453 | 0 | 0 | 0.5120 | 22.8700 | 0.9720 | 0 | 0 | 0 | 2.9510 |
| Jul | 5.5519 | 0 | 0 | 2.1883 | 3.3636 | 0 | 0 | 0 | 0 | 0.6060 | 0 | 0 | 0 | 0.7215 |
| Aug | 2.1000 | 0 | 0 | 2.1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.6955 |
| Sep | 2.1894 | 0 | 0 | 2.1894 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.7540 |
| Oct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2860 | 0 | 0 | 0 | 0.8775 |
| Nov | | | | | | | | | | | | | | |
| Dec | | | | | | | | | | | | | | |
| Total | 21.2666 | 0 | 0 | 12.8577 | 8.4089 | 0 | 0 | 0.5120 | 22.8700 | 1.8640 | 0 | 0 | 0 | 5.9995 |

- Notes:
- (1) Broken concrete for recycling into aggregates.
 - (2) Plastics refer to plastic bottles/ containers, plastic sheets/ foam from packaging materials.
 - (3) Use the conversion factor : 1 full load of dumping truck being equivalent to 6.5m³ by volume.
 - (4) Use the conversion factor: sand density = 1.6T/m³, public fill density = 1.8T/m³ and rock density = 2T/m³.
 - (5) Materials recycled.