

M+ Museum

Table F-1: Monthly Waste Flow Table for M+ Museum

| Month | Actual Quantities of Inert C&D Materials Generated Monthly | | | | | | | Actual Quantities of C&D Wastes Generated Monthly | | | | | |
|------------------|--|--------------------------------------|------------------------|--------------------------|-------------------------|------------------------------|---------------|---|----------------------------|----------|--------------|----------------|-----------------------------|
| | Total Quantity Generated | Hard Rocks and Large Broken Concrete | Reused in the Contract | Reused in other Projects | Disposed as Public Fill | Disposed to Sorting Facility | Imported Fill | Metals | Paper/ Cardboard Packaging | Plastics | Wood/ Timber | Chemical Waste | Others, e.g. General Refuse |
| | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) |
| 2015 | | | | | | | | | | | | | |
| Nov | 46607.4 | 0.0 | 0.0 | 8240.0 | 38367.4 | 0.0 | 0.0 | 76.2 | 0.0 | 0.0 | 0.0 | 0.0 | 67.6 |
| Dec | 29652.9 | 0.0 | 0.0 | 29621.4 | 31.5 | 0.0 | 0.0 | 26.3 | 0.0 | 0.0 | 0.0 | 1.0 | 66.0 |
| Sub-total (2015) | 76260.3 | 0.0 | 0.0 | 37861.4 | 38398.9 | 0.0 | 0.0 | 102.5 | 0.0 | 0.0 | 0.0 | 1.0 | 133.6 |
| 2016 | | | | | | | | | | | | | |
| Jan | 21077.4 | 0.0 | 6352.0 | 14576.0 | 149.4 | 0.0 | 0.0 | 18.8 | 0.0 | 0.0 | 0.0 | 0.0 | 23.2 |
| Feb | 7626.2 | 0.0 | 3424.0 | 4048.0 | 154.2 | 0.0 | 0.0 | 59.8 | 0.0 | 0.0 | 0.0 | 0.0 | 20.5 |
| Mar | 10442.5 | 0.0 | 1600.0 | 7888.0 | 954.5 | 0.0 | 0.0 | 29.7 | 0.0 | 0.0 | 0.0 | 0.0 | 46.3 |
| Apr | 30413.2 | 0.0 | 6352.0 | 23408.0 | 653.2 | 0.0 | 0.0 | 25.8 | 0.1 | 0.0 | 27.8 | 0.0 | 34.5 |
| May | 24083.5 | 0.0 | 112.0 | 23216.0 | 755.5 | 0.0 | 0.0 | 61.5 | 0.4 | 0.0 | 33.6 | 0.0 | 62.3 |
| Jun | 7880.1 | 0.0 | 4736.0 | 2384.0 | 760.1 | 0.0 | 0.0 | 106.6 | 0.1 | 0.0 | 14.6 | 0.0 | 52.8 |
| Jul | 5893.1 | 0.0 | 2656.0 | 2240.0 | 997.1 | 0.0 | 0.0 | 77.6 | 0.0 | 0.0 | 33.6 | 0.0 | 83.1 |
| Aug | 13709.6 | 0.0 | 0.0 | 12432.0 | 1277.6 | 0.0 | 0.0 | 111.3 | 0.2 | 0.0 | 38.5 | 0.0 | 104.9 |
| Sep | 6702.0 | 0.0 | 0.0 | 5648.0 | 1000.1 | 53.9 | 0.0 | 104.2 | 0.0 | 0.0 | 45.5 | 0.2 | 107.9 |
| Oct | 2103.6 | 0.0 | 0.0 | 496.0 | 1595.4 | 12.2 | 0.0 | 83.0 | 0.4 | 0.0 | 73.5 | 0.0 | 108.2 |
| Nov | 3302.7 | 0.0 | 0.0 | 2384.0 | 855.5 | 63.2 | 0.0 | 88.4 | 0.6 | 0.0 | 63.0 | 0.0 | 129.1 |
| Dec | 899.8 | 0.0 | 0.0 | 736.0 | 126.8 | 37.0 | 0.0 | 48.3 | 0.6 | 0.0 | 70.0 | 0.0 | 89.0 |
| Sub-total (2016) | 134133.5 | 0.0 | 25232.0 | 99456.0 | 9279.3 | 166.3 | 0.0 | 814.9 | 2.3 | 0.0 | 400.1 | 0.2 | 861.8 |
| 2017 | | | | | | | | | | | | | |
| Jan | 675.2 | 0.0 | 0.0 | 432.0 | 237.9 | 5.3 | 0.0 | 79.5 | 1.0 | 0.0 | 70.0 | 0.0 | 79.7 |
| Feb | 927.7 | 0.0 | 0.0 | 768.0 | 125.6 | 34.0 | 0.0 | 70.5 | 0.6 | 0.0 | 84.0 | 0.0 | 81.4 |
| Mar | 1856.7 | 0.0 | 0.0 | 1280.0 | 466.9 | 109.8 | 0.0 | 62.8 | 0.4 | 0.0 | 98.0 | 0.0 | 148.5 |
| Apr | 642.4 | 0.0 | 0.0 | 160.0 | 324.9 | 157.5 | 0.0 | 87.5 | 0.7 | 0.0 | 175.0 | 0.0 | 102.5 |
| May | 1118.2 | 0.0 | 0.0 | 528.0 | 416.4 | 173.7 | 0.0 | 118.3 | 0.0 | 0.0 | 280.0 | 0.0 | 139.0 |
| June | 650.0 | 0.0 | 0.0 | 0.0 | 451.6 | 198.4 | 0.0 | 199.7 | 1.4 | 0.0 | 350.0 | 0.0 | 98.7 |
| Jul | 1762.0 | 0.0 | 0.0 | 0.0 | 1466.6 | 295.4 | 0.0 | 36.9 | 1.2 | 0.0 | 244.0 | 0.0 | 164.2 |
| Aug | 1231.5 | 0.0 | 0.0 | 0.0 | 867.5 | 364.0 | 0.0 | 50.9 | 0.9 | 0.0 | 59.0 | 0.0 | 186.9 |
| Sep | 1681.7 | 0.0 | 0.0 | 0.0 | 1342.0 | 339.7 | 0.0 | 52.3 | 0.7 | 0.0 | 77.0 | 0.0 | 265.3 |
| Oct | 483.6 | 0.0 | 0.0 | 0.0 | 242.5 | 241.1 | 0.0 | 374.8 | 0.6 | 0.0 | 24.1 | 0.0 | 128.5 |

| Month | Actual Quantities of Inert C&D Materials Generated Monthly | | | | | | | Actual Quantities of C&D Wastes Generated Monthly | | | | | |
|------------------|--|--------------------------------------|------------------------|--------------------------|-------------------------|------------------------------|---------------|---|----------------------------|------------|---------------|----------------|-----------------------------|
| | Total Quantity Generated | Hard Rocks and Large Broken Concrete | Reused in the Contract | Reused in other Projects | Disposed as Public Fill | Disposed to Sorting Facility | Imported Fill | Metals | Paper/ Cardboard Packaging | Plastics | Wood/ Timber | Chemical Waste | Others, e.g. General Refuse |
| | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) |
| Nov | 822.8 | 0.0 | 0.0 | 0.0 | 344.5 | 478.3 | 0.0 | 948.5 | 0.7 | 0.0 | 60.0 | 0.2 | 219.1 |
| Dec | 601.3 | 0.0 | 0.0 | 0.0 | 236.2 | 365.1 | 0.0 | 903.6 | 0.8 | 0.0 | 100.0 | 0.0 | 241.9 |
| Sub-total (2017) | 12453.0 | 0.0 | 0.0 | 3168.0 | 6522.6 | 2762.4 | 0.0 | 2985.3 | 8.9 | 0.0 | 1621.1 | 0.2 | 1855.5 |
| 2018 | | | | | | | | | | | | | |
| Jan | 1015.3 | 0.0 | 0.0 | 0.0 | 574.1 | 441.2 | 0.0 | 773.3 | 1.5 | 0.0 | 100.0 | 0.0 | 183.6 |
| Sub-total (2018) | 1015.3 | 0.0 | 0.0 | 0.0 | 574.1 | 441.2 | 0.0 | 773.3 | 1.5 | 0.0 | 100.0 | 0.0 | 183.6 |
| Total | 223862.1 | 0.0 | 25232.0 | 140485.4 | 54774.8 | 3369.9 | 0.0 | 4676.0 | 12.8 | 0.0 | 2121.2 | 1.4 | 3034.6 |

Note:

-116.38 tonnes, 292.94 tonnes and 745.41 tonnes of inert C&D material were disposed of as public fill to Chai Wan Public Fill Barging Point, Tuen Mun Area 38 and Tseung Kwan O Area 137 Public Fill respectively in the reporting month.

-For inert C&D materials reused in other projects, the projects refer to (1) Green Valley; (2) Advance Works for Shek Wu Hui Sewage Treatment Works (3) Design and Construction of Kai Tak Cable Tunnel, CLP; (4) MTR Contract 1002 Whampoa Station and Overrun Tunnel; (5) CEDD Tuen Mun Area 54 Contract No. CV/2015/03; (6) Union Construction Ltd.'s site; (7) Foundation Works at Marriot Hotel at Ocean Park.

Lyric Theatre Complex

Table F-2: Monthly Waste Flow Table for Lyric Theatre Complex

| Month | Actual Quantities of Inert C&D Materials Generated Monthly | | | | | | | Actual Quantities of C&D Wastes Generated Monthly | | | | | |
|------------------|--|--------------------------------------|------------------------|--------------------------|-------------------------|------------------------------|---------------|---|----------------------------|----------|--------------|----------------|-----------------------------|
| | Total Quantity Generated | Hard Rocks and Large Broken Concrete | Reused in the Contract | Reused in other Projects | Disposed as Public Fill | Disposed to Sorting Facility | Imported Fill | Metals | Paper/ Cardboard Packaging | Plastics | Wood/ Timber | Chemical Waste | Others, e.g. General Refuse |
| | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) |
| 2016 | | | | | | | | | | | | | |
| Mar | 2702.1 | 0.0 | 0.0 | 0.0 | 2702.1 | 0.0 | 0.0 | 4.5 | 0.1 | 0.0 | 0.0 | 0.0 | 30.6 |
| Apr | 8631.5 | 0.0 | 0.0 | 0.0 | 8631.5 | 0.0 | 0.0 | 16.0 | 0.0 | 0.0 | 0.0 | 0.0 | 19.2 |
| May | 12487.8 | 0.0 | 0.0 | 0.0 | 12487.8 | 0.0 | 0.0 | 34.0 | 0.0 | 0.0 | 0.0 | 0.7 | 60.5 |
| Jun | 8600.8 | 0.0 | 0.0 | 0.0 | 8600.8 | 0.0 | 0.0 | 31.4 | 0.2 | 0.0 | 0.0 | 0.5 | 13.5 |
| Jul | 12624.2 | 0.0 | 0.0 | 0.0 | 12624.2 | 0.0 | 0.0 | 19.6 | 0.0 | 0.0 | 0.0 | 2.0 | 9.9 |
| Aug | 14419.9 | 0.0 | 0.0 | 0.0 | 14419.9 | 0.0 | 0.0 | 43.9 | 0.0 | 0.0 | 0.0 | 0.0 | 11.1 |
| Sep | 13671.3 | 0.0 | 0.0 | 0.0 | 13671.3 | 0.0 | 0.0 | 59.8 | 0.0 | 0.0 | 0.0 | 1.6 | 12.4 |
| Oct | 13088.9 | 0.0 | 0.0 | 0.0 | 13088.9 | 0.0 | 0.0 | 36.9 | 0.2 | 1.5 | 0.0 | 0.0 | 15.2 |
| Nov | 12424.7 | 0.0 | 0.0 | 0.0 | 12424.7 | 0.0 | 0.0 | 74.7 | 0.0 | 0.0 | 0.0 | 1.4 | 10.2 |
| Dec | 12487.6 | 0.0 | 0.0 | 0.0 | 12487.6 | 0.0 | 0.0 | 13.9 | 0.0 | 0.0 | 0.0 | 1.3 | 9.0 |
| Sub-total (2016) | 111138.8 | 0.0 | 0.0 | 0.0 | 111138.8 | 0.0 | 0.0 | 334.5 | 0.4 | 1.5 | 0.0 | 7.6 | 191.6 |
| 2017 | | | | | | | | | | | | | |
| Jan | 9607.8 | 0.0 | 0.0 | 0.0 | 9607.8 | 0.0 | 0.0 | 29.5 | 0.0 | 0.0 | 0.0 | 0.0 | 7.3 |
| Feb | 9108.2 | 0.0 | 0.0 | 0.0 | 9108.2 | 0.0 | 0.0 | 50.2 | 0.2 | 0.0 | 0.0 | 0.7 | 9.8 |
| Mar | 11361.7 | 0.0 | 0.0 | 0.0 | 11361.7 | 0.0 | 0.0 | 16.1 | 0.0 | 0.0 | 0.0 | 1.4 | 8.5 |
| Apr | 2591.5 | 0.0 | 0.0 | 0.0 | 2591.5 | 0.0 | 0.0 | 35.7 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 |
| May | 2579.3 | 0.0 | 0.0 | 99.0 | 2480.3 | 0.0 | 0.0 | 20.9 | 0.1 | 0.0 | 0.0 | 0.5 | 10.0 |
| Jun | 476.0 | 0.0 | 0.0 | 341.0 | 129.7 | 5.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.6 |
| Jul | 3419.0 | 0.0 | 0.0 | 804.0 | 2615.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17.8 |
| Aug | 3730.9 | 0.0 | 0.0 | 1377.5 | 2353.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.4 |
| Sep | 2108.2 | 0.0 | 0.0 | 1133.5 | 974.7 | 0.0 | 0.0 | 34.6 | 0.2 | 0.0 | 0.0 | 0.0 | 10.8 |
| Oct | 9159.0 | 0.0 | 0.0 | 7868.0 | 1291.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 9.3 |
| Nov | 5095.4 | 0.0 | 0.0 | 4352.0 | 725.2 | 18.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 38.8 |
| Dec | 3856.2 | 0.0 | 0.0 | 3076.0 | 780.2 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.4 | 8.4 |
| Sub-total (2017) | 63093.1 | 0.0 | 0.0 | 19051.0 | 44018.7 | 23.4 | 0.0 | 187.1 | 0.7 | 0.0 | 0.0 | 3.8 | 137.3 |

| Month | Actual Quantities of Inert C&D Materials Generated Monthly | | | | | | | Actual Quantities of C&D Wastes Generated Monthly | | | | | |
|------------------|--|--------------------------------------|------------------------|--------------------------|-------------------------|------------------------------|---------------|---|----------------------------|------------|--------------|----------------|-----------------------------|
| | Total Quantity Generated | Hard Rocks and Large Broken Concrete | Reused in the Contract | Reused in other Projects | Disposed as Public Fill | Disposed to Sorting Facility | Imported Fill | Metals | Paper/ Cardboard Packaging | Plastics | Wood/ Timber | Chemical Waste | Others, e.g. General Refuse |
| | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) | (in ton) |
| 2018 | | | | | | | | | | | | | |
| Jan* | 4083.7 | 0.0 | 0.0 | 1455.0 | 2628.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.9 |
| Sub-total (2018) | 4083.7 | 0.0 | 0.0 | 1455.0 | 2628.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.9 |
| Total | 178315.6 | 0.0 | 0.0 | 20506.0 | 157786.2 | 23.4 | 0.0 | 521.5 | 1.1 | 1.5 | 0.0 | 11.3 | 331.8 |

Note:
 *Please note that L1 Contract for Lyric Theatre commenced on 8 January 2018 and Foundation Works was completed on 31 January 2018. As advised by the contractor, for January 2018, all the reported waste generation was from Foundation Works and no waste was disposed for L1 Contract.
 -2,694.24 and 1,439.9 tonnes of inert C&D material were disposed of as public fill to Tseung Kwan O Area 137 and Tuen Mun Area 38 respectively in the reporting month.