

Table 4-2 Composition of Municipal Solid Waste

| Period | Physical Composition (On Dry Base) | | | | | | | | | | | |
|--------|------------------------------------|--------------|-------|----------|------------------|-------------|----------|------------------|--------|----------------|------|-------------|
| | Total | Combustibles | | | | | | | | Incombustibles | | |
| | | Sub-total | Paper | Textiles | Garden Trimmings | Food Wastes | Plastics | Leather & Rubber | Others | Sub-total | Iron | Other Metal |
| | % | % | % | % | % | % | % | % | % | % | % | % |
| 2008 | 100.00 | 97.84 | 44.54 | 2.63 | 1.99 | 30.56 | 17.28 | 0.36 | 0.48 | 2.16 | 0.33 | 0.22 |
| 2009 | 100.00 | 97.93 | 38.87 | 2.29 | 1.76 | 37.42 | 16.74 | 0.41 | 0.44 | 2.07 | 0.35 | 0.25 |
| 2010 | 100.00 | 97.10 | 39.57 | 2.52 | 1.74 | 35.68 | 16.57 | 0.51 | 0.52 | 2.90 | 0.33 | 0.34 |
| 2011 | 100.00 | 97.44 | 38.31 | 2.04 | 1.39 | 39.21 | 15.66 | 0.23 | 0.61 | 2.56 | 0.22 | 0.30 |
| 2012 | 100.00 | 97.46 | 38.85 | 2.52 | 1.46 | 38.33 | 15.61 | 0.20 | 0.49 | 2.54 | 0.28 | 0.22 |
| 2013 | 100.00 | 97.88 | 41.71 | 2.35 | 1.32 | 35.07 | 16.57 | 0.36 | 0.52 | 2.12 | 0.27 | 0.21 |
| 2014 | 100.00 | 98.01 | 39.42 | 2.34 | 1.31 | 37.64 | 16.56 | 0.14 | 0.60 | 2.00 | 0.21 | 0.30 |
| 2015 | 100.00 | 97.94 | 34.69 | 4.67 | 1.61 | 40.39 | 15.55 | 0.54 | 0.50 | 2.06 | 0.33 | 0.17 |
| 2016 | 100.00 | 97.42 | 36.76 | 3.55 | 1.28 | 37.98 | 16.61 | 0.63 | 0.61 | 2.58 | 0.22 | 0.29 |
| 2017 | 100.00 | 97.52 | 36.12 | 4.63 | 1.55 | 38.14 | 16.00 | 0.43 | 0.64 | 2.48 | 0.21 | 0.28 |
| 2018 | 100.00 | 97.52 | 35.64 | 4.93 | 3.27 | 34.48 | 17.79 | 0.84 | 0.57 | 2.48 | 0.37 | 0.20 |
| 2019 | 100.00 | 97.13 | 38.83 | 5.10 | 2.42 | 31.12 | 18.67 | 0.55 | 0.43 | 2.87 | 0.39 | 0.26 |
| 2020 | 100.00 | 97.25 | 34.61 | 8.55 | 5.22 | 21.78 | 20.20 | 1.05 | 5.84 | 2.75 | 0.51 | 0.38 |
| 2021 | 100.00 | 96.62 | 37.26 | 7.63 | 3.19 | 17.63 | 26.28 | 0.86 | 3.78 | 3.38 | 0.65 | 0.42 |
| 2022 | 100.00 | 97.60 | 36.60 | 9.74 | 3.45 | 15.80 | 28.39 | 0.80 | 2.82 | 2.36 | 0.54 | 0.26 |

Source: EPA and Local Environmental Protection Bureaus.

Note: 2005 the "Physical Composition" analysis on moisture base .

Table 4-2 Composition of Municipal Solid Waste (Cont. 1)

| Period | Incombustibles | | Chemical Analysis | | | | | | | | |
|--------|----------------|--------|-------------------|------|--------------|-------|------|-------|------|------|----------|
| | Glass | Others | Moisture | Ash | Combustibles | | | | | | |
| | | | | | Sub-total | C | H | O | N | S | Chlorine |
| | % | % | % | % | % | % | % | % | % | % | % |
| 2008 | 1.11 | 0.50 | 50.94 | 5.17 | 43.89 | 24.14 | 3.27 | 15.75 | 0.35 | 0.24 | 0.14 |
| 2009 | 1.01 | 0.45 | 54.19 | 4.68 | 41.13 | 22.53 | 2.94 | 15.04 | 0.36 | 0.18 | 0.09 |
| 2010 | 1.53 | 0.69 | 52.66 | 5.19 | 42.15 | 22.90 | 3.79 | 14.80 | 0.38 | 0.16 | 0.13 |
| 2011 | 1.28 | 0.76 | 55.06 | 4.70 | 40.23 | 21.70 | 3.23 | 14.70 | 0.35 | 0.14 | 0.11 |
| 2012 | 1.26 | 0.78 | 53.97 | 4.96 | 41.07 | 22.36 | 3.46 | 14.62 | 0.38 | 0.15 | 0.11 |
| 2013 | 0.68 | 0.96 | 54.08 | 4.54 | 41.38 | 22.26 | 3.30 | 15.31 | 0.31 | 0.12 | 0.08 |
| 2014 | 0.80 | 0.69 | 55.17 | 5.48 | 39.35 | 22.03 | 2.92 | 13.81 | 0.36 | 0.18 | 0.06 |
| 2015 | 0.96 | 0.59 | 54.79 | 5.94 | 39.27 | 22.10 | 3.29 | 13.18 | 0.48 | 0.10 | 0.12 |
| 2016 | 0.98 | 1.10 | 52.91 | 6.28 | 40.80 | 23.05 | 3.50 | 13.68 | 0.37 | 0.11 | 0.09 |
| 2017 | 0.80 | 1.19 | 52.60 | 6.07 | 41.33 | 23.15 | 3.37 | 14.26 | 0.40 | 0.07 | 0.06 |
| 2018 | 0.88 | 1.04 | 50.77 | 6.12 | 43.10 | 24.09 | 3.78 | 14.64 | 0.41 | 0.08 | 0.11 |
| 2019 | 0.92 | 1.30 | 48.49 | 6.63 | 44.88 | 24.88 | 3.55 | 15.86 | 0.42 | 0.11 | 0.08 |
| 2020 | 1.19 | 0.67 | 45.34 | 9.27 | 45.40 | 24.43 | 3.30 | 16.82 | 0.54 | 0.09 | 0.23 |
| 2021 | 1.23 | 1.09 | 40.33 | 9.10 | 50.57 | 27.10 | 4.05 | 18.63 | 0.54 | 0.09 | 0.16 |
| 2022 | 1.05 | 0.51 | 41.45 | 7.04 | 51.52 | 28.12 | 4.46 | 18.15 | 0.49 | 0.09 | 0.21 |